

CATALOG 1925

HIGHTON

REGISTERS

&

GRILLES



WM. HIGHTON & SONS COMPANY

NASHUA, NEW HAMPSHIRE

NEW YORK • BOSTON • PHILADELPHIA • CLEVELAND

Copyright, 1925
by
WM. HIGHTON & SONS Co.
NASHUA, N. H.

Printed in U. S. A.

*Better Ventilation
through the use of*

HIGHTON

Warm Air Registers,
Ventilators, Grilles,
Screens, Borders, and all
Specialties Required for
Heating and Ventilating

Manufactured by

Wm. Highton & Sons Company

Established 1858

NASHUA, N. H.

BOSTON

NEW YORK

PHILADELPHIA

BALTIMORE

CLEVELAND

The Story of Highton Registers *and* Why it Pays to Buy Them

SEVENTY-ONE years ago, in the city of Providence, William Highton built the first Highton Warm Air Register.

In those early days, with very little experience to draw from, it was no simple task to build registers that would fit in with the builders' plans.

Today, however, the Highton Register is considered as an important part of any building plan, consequently, they have become more adapted to normal needs, and fit in with architects' designs.

From the time of the first Highton Register, they have been continuously on the market. And the sale has been constantly increasing as their quality became known.

Constant improvement, made possible only by contact with an unlimited range of heating conditions, have been typical of the Highton Line. Today, our product is unsurpassed.

The latest addition is our New Semi-Steel Register, shown on page 9. It has an unusually strong and well constructed body, as it is electrically welded. Without any question, this is the finest Register you can buy — and it is made in all sizes.

You will notice in the back of the Catalog that we are showing some special designs in Grille and Memorial Tablets. These were produced in our new, completely equipped modeling department. This is one of the latest additions to our production department, so that, true to our past record, we can give our customers the service they ask for.

We have always taken pride in the service we have given, and we assure you that with our present up-to-date plant and trained personnel we can do even better in the future. That's our reason why it will pay you to specify the Highton Line.

Of course, one of the essentials of service is quality. But it is hardly necessary for us to prove our quality when we have been growing for seventy-one years.

We have always made honest registers, well-constructed and finished. In fact, our cast bronze and iron grilles are being used more and more each year, in the finest buildings in the country, because the Highton-made grille or register has the confidence of the leading architects and engineers.

"As made by Wm. Highton & Sons Co. or equal" now appears in most architects' specifications. When a thing has become standard you can't do much better than use it. That's another reason why it pays to specify Highton.

Our prices are reasonable — no more than others for equal quality. List prices on following pages are fair standard prices, subject to discount sheets issued from time to time. On all goods not covered by list and discount, we will be pleased to furnish prices upon application. Of course, owing to the nature of our business, prices are subject to change without notice; and all agreements have to be contingent upon accidents, strikes, or delays beyond our control.

Our terms are the usual 30 days net, 2% ten days, unless otherwise stated. Freight allowances are made according to discount sheet.

Our factory is situated at one of the best railroad centers in New England, six lines to all points passing through this center, insuring maximum speed of shipment to all points.

The following table will tend to show the unsurpassed shipments that can be made to principal cities from our factory. Time shown below is from loading at factory to arrival at destination.

BOSTON	one day
NEW YORK	two days
PHILADELPHIA	three to four days
BALTIMORE	four to five days
CLEVELAND	four days
DETROIT	three days

The above cover freight shipments only. First-class express service is obtainable at this point also.

In the planning of any building it is always well to consider ventilation.

Warm air registers and grilles have long been associated with the warm air method of heating, and today serve many other purposes also.

Grilles are very essential in the method of vapor heating, also as radiator enclosures, and for cold air inlets.

Registers are used extensively in the method of ventilation, being placed in the supply ducts because they may be opened or closed as the case may require.

References

The leading architects and builders are using Highton Registers, Faces, Grilles, Screens, etc., where quality and service count, as you will note from the following list of buildings in which they have been installed:

AKRON, OHIO

Firestone Tire Co.
ALLENTOWN, PA.
Merchants National Bank
ATLANTA, GA.
Chandler Residence
Lombard Residence

ATLANTIC CITY, N. J.

Ritz Carlton Hotel

BALTIMORE, MD.

Maryland Casualty Co.
Baltimore & Ohio Railroad Office Bldg.
Colored High School
Cardinal Gibbons Residence
Municipal Hospital
Atlantic & Exchange Trust & Bank Bldg.
Aheb Shalem Temple
Popular Grove School
Hutzel Bldg.
Citizens National Bank Bldg.
Emerson Hotel
War Memorial Bldg.
Mercantile Bank
Chemical Laboratories Johns Hopkins University
Dormitories Johns Hopkins University
State Normal School
Park & Fire Board Bldg.
Baltimore City Morgue
Benesch Bldg.
St. Paul's Church
Church Home & Infirmary

BANGOR, MAINE

Eastern Maine State Hospital

BLUEMONT, VA.

Buchanan Residence

BOSTON, MASS.

Harvard Club
R. H. Stearns Bldg.
First National Bank
John Hancock Bldg.
South Terminal
Suffolk County Court House
Employers Liability Bldg.
Harvard Medical School
Hornblower & Weeks Bldg.
Federal Trust Co. Bldg.
Merchants National Bank Bldg.
Evans Memorial Hospital
Beacon Trust Co.
Old Colony Trust Co.
The Waterman Bldg.
Bailey Candy Store
Schraffts' Candy Store
Jackson Candy Store
Addition to Post Office
New Health Bldg.
New Second Universalist Church
Beaconsfield Hotel
St. Paul's Church
Park Square Office Bldg.
Georgian Cafeteria
Fenway Apartments
Federal Reserve Bank
Harvard College, Mass. Hall

BROOKLINE, MASS.

Corey Hill Hospital

BUFFALO, N. Y.

Marine National Bank
Orlean High School
Buffalo City Hospital

BRIDGEPORT, CONN.

Lasher Residence

BRIGHTON, MASS.

St. Joseph's Academy
St. Elizabeth's Hospital

BURLINGTON, VT.

Hotel Vermont

CHARLESTON, S. C.

Dime Bank & Trust Co.

CLEVELAND, OHIO

Cleveland Railway Co.
Fourth Church of Christ Science
Cleveland & Western Coal Co.
Leader-News Bldg.
Hanna Building
Engineer's Bank Bldg.

CONCORD, N. H.

State Hospital

CUMBERLAND, MD.

Kelly-Springfield Tire Co.

DETROIT, MICH.

Hotel Statler
Book Cadillac Hotel

EBENSBURG, PA.

Cambria Co. Court House

FIELDSTONE, N. Y.

E. A. Hoffman Residence

FITCHBURG, MASS.

D. Frank Dillon Residence

FLINT, MICH.

Genesee Bank

GLASGOW, SCOTLAND

Royal Hospital

GLEN COVE, L. I.

Geo. D. Platt Residence

GREELEY, COLO.

Weld Co. Court House

HARTFORD, CONN.

National Fire Ins. Bldg.
Supreme Court and Library

HAVERHILL, MASS.

Merrimack National Bank
Colonial Theatre

IRVINGTON, N. Y.

Casper Whitney Residence

LAKEWOOD, N. J.

Lakewood Hospital

LEWISTON, MAINE

Bates College

LOUISVILLE, KY.

Inter-Southern Ins. Bldg.

MANCHESTER, N. H.

F. M. Hoyt Shoe Co. Office Bldg.
Y. M. C. A. Bldg.
Amoskeag Bank Bldg.
Manchester Savings Bank

MATTAPAN, MASS.

Boston State Hospital

MEDFORD, MASS.

State Armory

MASSENA SPRINGS, N. Y.

U. S. Aluminum Co.

MIDDLEBURY, VT.

Middlebury College

MONTCLAIR, N. J.

Vincent S. Mulford Residence

MONTPELIER, VT.

State Capitol

MONTREAL, CANADA

Montreal High School

NASHUA, N. H.

Public Library
St. Joseph's Hospital
Memorial Hospital

NASHVILLE, TENN.

George Peabody College

NAUGATUCK, CONN.

N. Y., N. H. & H. R.R. Station

NEW YORK, N. Y.

Elks Home, Brooklyn, N. Y.
Yonkers Bath House
Woolworth Bldg.
Bellevue Hospital
New York Club
Greenpoint Hospital
Lincoln Trust Co.
Metropolitan Museum of Arts
Cammeyer Building
Nichols Residence
Hotel Ambassador
Roosevelt Home
Over 35 Public Schoolhouses

PAWTUCKET, R. I.

Sayles Memorial Hospital

PHILADELPHIA, PA.

Girard Trust Co.
Bulletin Bldg.
Wanamaker Stores
Gimble Brothers Building
Mount Sinai Hospital
Jewish Hospital

PITTSBURGH, PA.

Mellon National Bank

PORTLAND, MAINE

Customs House
City Hall

PROVIDENCE, R. I.

State Armory

RICHMOND, VA.

Richmond Trust Co.
Miller & Rhodes Bldg.

SALEM, MASS.

Salem Hospital

SOMERVILLE, MASS.

Public Library

SPRINGFIELD, MASS.

Hampden County Court House

ST. LOUIS, MO.

Scruggs-Vandervoort Dept. Stores

WASHINGTON, D. C.

New Bureau of Engraving & Printing
Hamilton Hotel
Eastern High School

WORCESTER, MASS.

Greendale Hospital
Bancroft Hotel



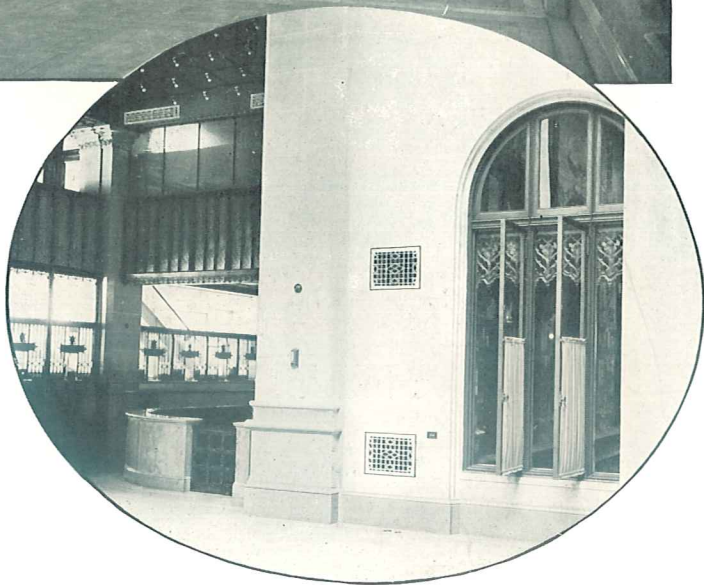
The
Mellon National Bank
Pittsburgh, Pa.

THIS most excellent piece of architecture is fitted with Highton Grilles and Registers, which were selected for their harmonious design, durable construction, and maximum air capacity. Any modern building that wants the utmost in ventilation will have Highton Registers. Architect, Throwbridge & Livingston. Contractor, Baker, Smith & Co. Today the best designers and builders are specifying Highton equipment.



Irving National Bank

Woolworth Building
New York

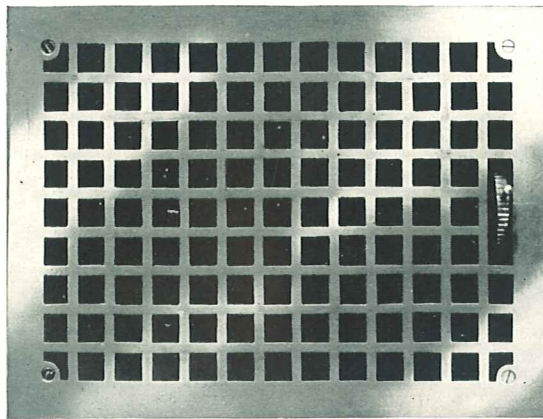


THE modern bank has to be attractive and comfortable. Radiation must be scientific and the installation such that the control of temperature will be most flexible. Registers and

other fittings must harmonize with the structural design. It is noteworthy that a modern bank like the Irving National of New York specified Highton equipment.

The Highton All Cast Register

Style 100



Plain Lattice Design

A Vertical Wheel Movement Register
Nothing Better Made
Cast Iron Throughout

*For Prices, Sizes,
and Finishes, see
Pages 16 to 21*

The New Highton Semi-Steel Register

Style 200

THE Aristocrat of Registers, this new Semi-Steel Register, is radically different from any semi-steel register now being sold.

It embodies all the latest achievements in register making, and displaces the impractical slide center movement with the Old Reliable Vertical Wheel.

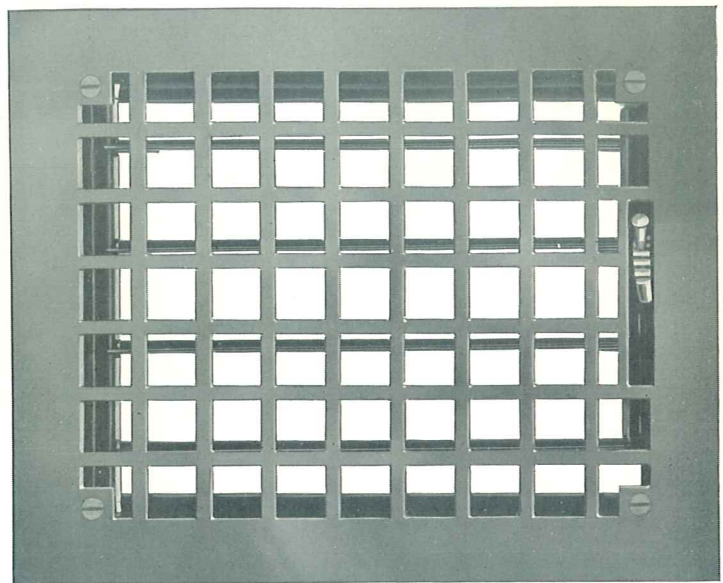
The Body is so constructed that it can be made with the vales running either the long way or short way; for example, an 8 x 10 can be furnished in a 10 x 8, if so ordered.

This is a great advantage when the register is placed in the wall, because the register may be placed with the long dimensions either vertical or horizontal.

The Body is made of heavy gauge steel, with all working parts of new design, perfected after long, exhaustive

Maximum Strength
Maximum Air Space

The Best Register made



tests. All parts are electric welded together, and solid steel journals are used.

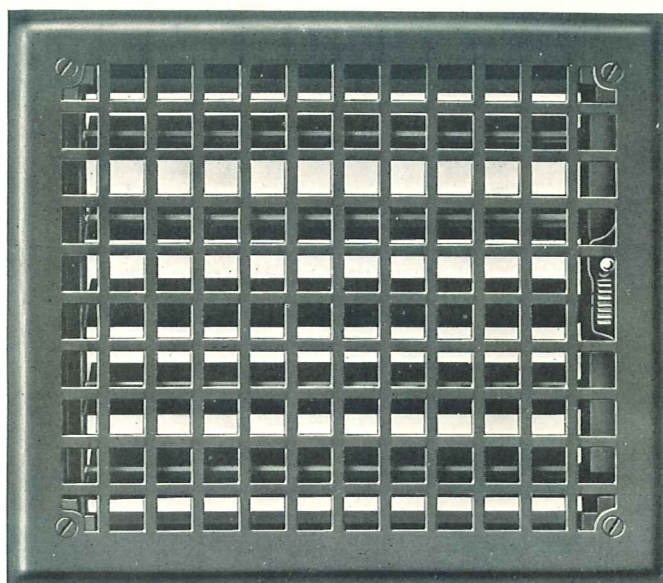
The Face is made of cast iron, which insures greater strength and variety of design, as this new Highton Semi-Steel Register can be made in any design and in Cast Iron, Brass or Bronze.

The extra long journals and heavy crowned connecting rod insure rigidity and protection from any parts falling into the Ducts.

Made in all sizes in plain lattice pattern.

All Wrought Steel Registers

Style 300



Notice the
Large Air
Capacity



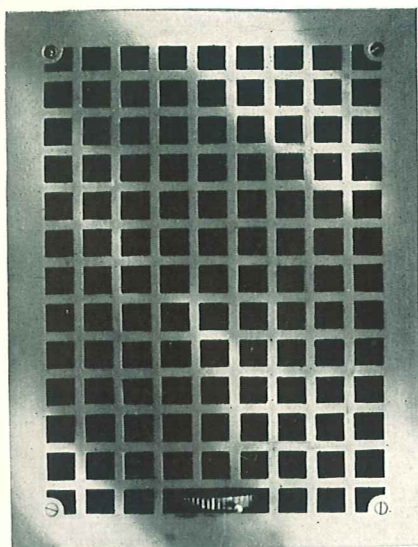
Showing Register
box or body with
heavy reinforcing
braces that insure
maximum strength

Cast Iron, Bronze or Brass Registers, Ventilators, Faces

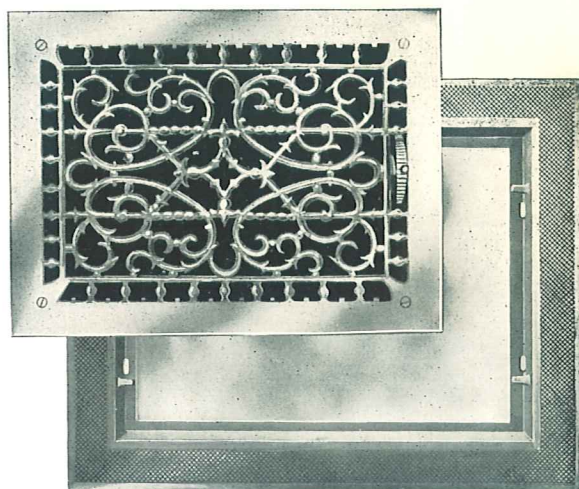
Made in all Finishes

Superior Quality

Vertical Wheel Movement

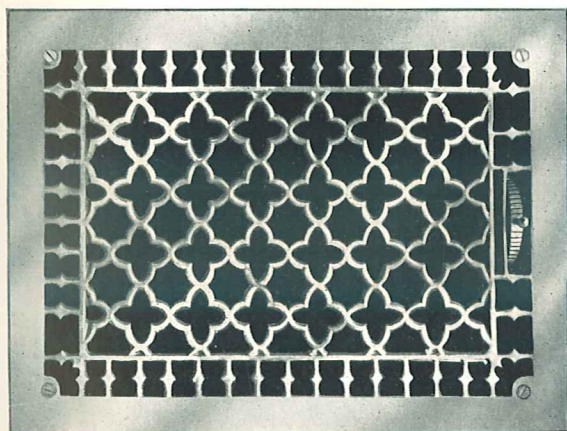
*Plain Lattice Pattern*

(Made in all Sizes)

*Excelsior Register and Border*

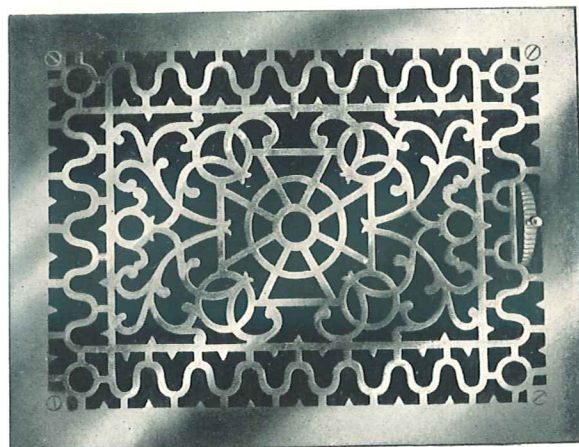
(Made in Sizes Below)

6 × 8	8 × 10	9 × 14	12 × 12	12 × 18	14 × 18
6 × 9	8 × 12	10 × 12	12 × 14	12 × 19	14 × 20
6 × 10	9 × 9	10 × 14	12 × 15	12 × 20	14 × 22
7 × 10	9 × 12	10 × 16	12 × 16	14 × 14	16 × 20
8 × 8	9 × 13	10 × 18	12 × 17	14 × 16	

*Hightone Pattern*

(Made in Sizes Below)

5 × 8	8 × 14	12 × 15	14 × 16	16 × 24
5 × 10	9 × 12	12 × 16	14 × 18	16 × 30
6 × 8	9 × 13	12 × 17	14 × 20	18 × 18
6 × 10	9 × 14	12 × 18	14 × 22	18 × 24
6 × 12	10 × 10	12 × 19	15 × 15	20 × 20
6 × 14	10 × 12	12 × 20	15 × 25	20 × 22
7 × 10	10 × 14	12 × 22	15 × 30	20 × 24
8 × 8	10 × 16	12 × 24	16 × 16	20 × 26
8 × 10	12 × 12	12 × 32	16 × 20	20 × 28
8 × 12	12 × 14	14 × 14	16 × 22	22 × 28

*Maltese Pattern*

(Made in Sizes Below)

4½ × 6½	6 × 14	8 × 14	10 × 10	12 × 15	14 × 22
4 × 8	6 × 16	8 × 15	10 × 12	12 × 16	16 × 16
4 × 10	7 × 7	8 × 16	10 × 14	12 × 17	16 × 18
4 × 12	7 × 10	8 × 18	10 × 15	12 × 18	16 × 20
4 × 15	7 × 12	9 × 9	10 × 16	12 × 19	16 × 22
6 × 6	7 × 14	9 × 12	10 × 18	12 × 20	16 × 24
6 × 8	7 × 15	9 × 13	10 × 20	14 × 14	18 × 24
6 × 9	8 × 8	9 × 14	10 × 24	14 × 16	
6 × 10	8 × 10	9 × 15	12 × 12	14 × 18	
6 × 12	8 × 12	9 × 16	12 × 14	14 × 20	

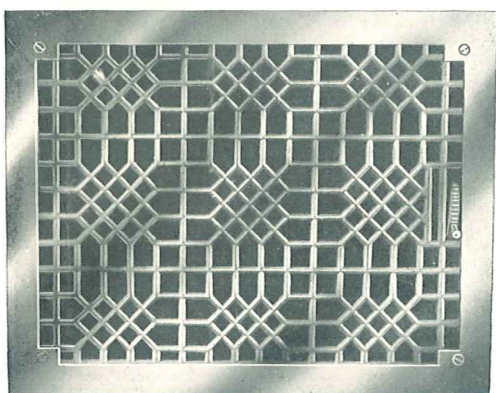
For Lists and Finishes, see pages 16 to 21.

Cast Iron, Bronze or Brass Register, Ventilators, Faces

Made in all Finishes

Superior Quality

Vertical Wheel Movement



Indian Lattice Design

Indian Lattice Pattern

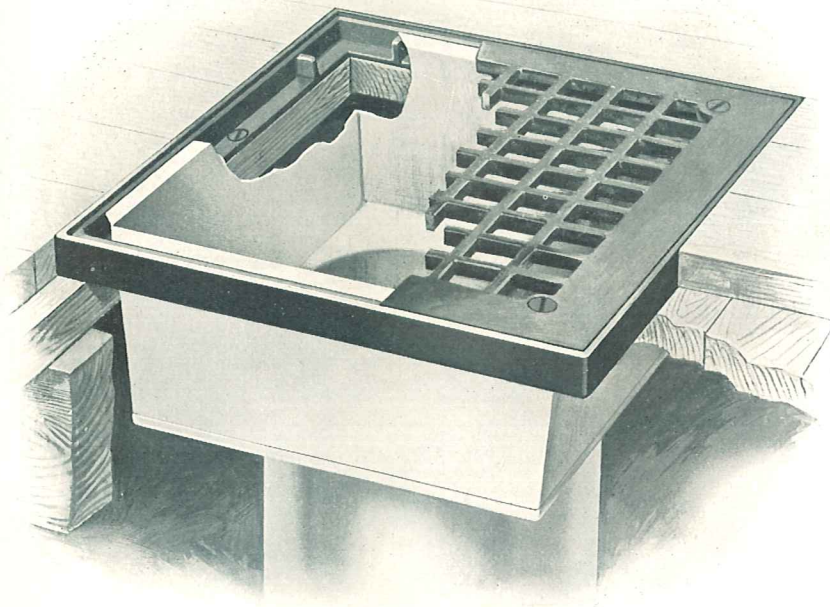
(Made in the Following Sizes)

6× 6	8×16	12×15	16×20
6× 8	9×12	12×16	16×22
6×10	9×14	12×17	16×24
6×12	9×16	12×18	18×18
6×14	10×10	12×20	18×21
6×16	10×12	12×28	18×24
7×10	10×14	14×14	18×30
7×12	10×16	14×16	20×20
7×14	10×18	14×18	20×24
8× 8	10×20	14×20	20×26
8×10	10×24	14×22	20×28
8×12	12×12	16×16	24×36
8×14	12×14	16×18	

INDIAN LATTICE DESIGN — EXCELSIOR DESIGN — HIGHTONE PATTERN and MALTESE PATTERN, while more expensive to make than PLAIN LATTICE, can be furnished in SEMI-STEEL at reasonable prices in the sizes listed with each cut.

The Highton Concealed Warm Air Register Border

Patented October 18, 1921



THIS "HIGHTON" Concealed Register Border meets a long-felt want.

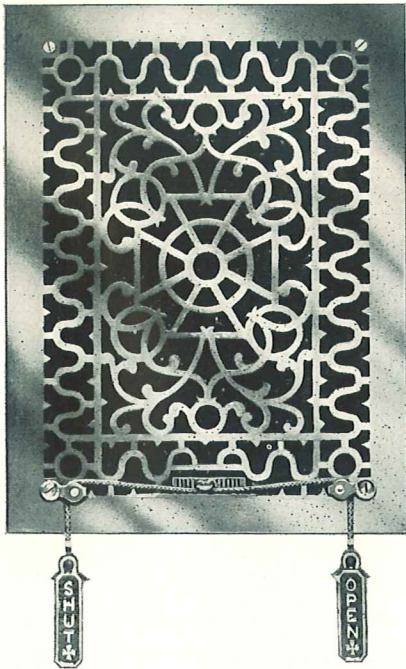
Saves labor in putting down finished floors, as the finished floor boards can be cut to proper lengths after border has been placed and fastened to the rough floor. Top surface or edge of border will be flush with top of the standard upper flooring or with tile, cement or mosaic floors,

also with the plaster when used in the wall.

No wide unsightly flanges like the old-style borders to be damaged or broken. Can be installed long before the building is ready for finishing and will not show any damage on account of the very small edges. Made in Cast Iron, Brass or Bronze Metal, and in any finish. Made to fit standard size Registers.

Same list and discount as the old-style border.

Ventilators and Registers



THIS cut shows a Side Wall Ventilator (a Register with Ventilator Attachments adjusted) with cord and indicating handles.

For use when Ventilators are used in openings in wall beyond reach of the hand.

Side Wall or Ceiling attachments can be adjusted to any design of Register to make a Side Wall or Ceiling Ventilator, to be operated by cord or chain.

In ordering, it should be stated whether Ventilator is for side wall or ceiling.

For List Prices of Ventilators add 50 cents list to Register list on sizes up to 14 x 14 and \$1.00 list on 14 x 14 and all sizes above.

Open and Shut Indicators



Ventilator Attachments



For Side Wall



For Ceiling

Prices for Indicator Handles, Cord, Brass Chain, Tinned Chain as per discount sheet.

Registers and Borders

Dimensions of Leading Sizes

Sizes 4 x 6 to 14 x 22 inclusive have a uniform depth open of $2\frac{5}{16}$ in., closed $1\frac{1}{2}$ in.
 Sizes 16 x 16 to 36 x 48 inclusive have a uniform depth open of 5 in., closed 3 in.

Size of Body	Air Capacity Sq. In.	Extreme Size of Register Face	Size of Body	Air Capacity Sq. In.	Extreme Size of Register Face	Size of Body	Air Capacity Sq. In.	Extreme Size of Register Face	Size of Body	Air Capacity Sq. In.	Extreme Size of Register Face
4 x 6	16	$5\frac{1}{4} \times 7\frac{1}{4}$	8 x 36	200	$9\frac{3}{4} \times 38$	14 x 22	216	$16\frac{1}{4} \times 24\frac{1}{4}$	22 x 36	585	$24\frac{3}{8} \times 38\frac{3}{8}$
4 x 8	22	$5\frac{1}{4} \times 9\frac{1}{4}$	9 x 9	56	$10\frac{7}{8} \times 10\frac{7}{8}$	14 x 24	235	$16\frac{1}{4} \times 26\frac{1}{4}$	22 x 38	618	$24\frac{3}{8} \times 40\frac{3}{8}$
4 x 10	27	$5\frac{1}{4} \times 11\frac{1}{4}$	9 x 12	75	$10\frac{7}{8} \times 13\frac{7}{8}$	14 x 30	294	$16\frac{1}{4} \times 32\frac{5}{16}$	22 x 40	650	$24\frac{3}{8} \times 42\frac{3}{8}$
4 x 12	33	$5\frac{1}{4} \times 13\frac{1}{4}$	9 x 14	88	$10\frac{7}{8} \times 15\frac{7}{8}$	14 x 36	352	$16\frac{1}{4} \times 38\frac{5}{16}$	22 x 42	684	$24\frac{3}{8} \times 44\frac{3}{8}$
4 x 15	41	$5\frac{1}{4} \times 16\frac{1}{4}$	9 x 20	126	$10\frac{7}{8} \times 21\frac{7}{8}$	14 x 40	392	$16\frac{1}{4} \times 42$	24 x 24	426	$26\frac{3}{8} \times 26\frac{3}{8}$
4 x 18	49	$5\frac{1}{4} \times 19\frac{1}{4}$	9 x 22	138	$10\frac{7}{8} \times 23\frac{7}{8}$	14 x 48	470	$16\frac{1}{4} \times 50\frac{3}{16}$	24 x 26	461	$26\frac{3}{8} \times 28\frac{3}{8}$
5 x 8	27	$6\frac{5}{16} \times 9\frac{5}{16}$	9 x 24	151	$10\frac{7}{8} \times 25\frac{7}{8}$	16 x 16	190	$18\frac{5}{16} \times 18\frac{5}{16}$	24 x 27	479	$26\frac{3}{8} \times 29\frac{3}{8}$
5 x 9	31	$6\frac{5}{16} \times 10\frac{5}{16}$	9 x 30	189	$10\frac{7}{8} \times 31\frac{3}{16}$	16 x 18	213	$18\frac{5}{16} \times 20\frac{5}{16}$	24 x 30	532	$26\frac{3}{8} \times 32\frac{3}{8}$
5 x 10	34	$6\frac{5}{16} \times 11\frac{5}{16}$	9 x 32	201	$10\frac{7}{8} \times 34$	16 x 20	237	$18\frac{5}{16} \times 22\frac{5}{16}$	24 x 32	569	$26\frac{3}{8} \times 34\frac{3}{8}$
5 x 12	41	$6\frac{5}{16} \times 13\frac{5}{16}$	9 x 36	227	$10\frac{7}{8} \times 38$	16 x 22	260	$18\frac{5}{16} \times 24\frac{5}{16}$	24 x 36	640	$26\frac{3}{8} \times 38\frac{3}{8}$
5 x 13	44	$6\frac{5}{16} \times 14\frac{5}{16}$	10 x 10	70	$11\frac{1}{16} \times 11\frac{1}{16}$	16 x 24	284	$18\frac{5}{16} \times 26\frac{5}{16}$	24 x 40	710	$26\frac{3}{8} \times 42\frac{3}{8}$
5 x 14	47	$6\frac{5}{16} \times 15\frac{5}{16}$	10 x 12	84	$11\frac{1}{16} \times 13\frac{1}{16}$	16 x 28	332	$18\frac{5}{16} \times 30\frac{5}{16}$	24 x 42	745	$26\frac{3}{8} \times 44\frac{3}{8}$
5 x 15	51	$6\frac{5}{16} \times 16\frac{5}{16}$	10 x 14	98	$11\frac{1}{16} \times 15\frac{1}{16}$	16 x 30	355	$18\frac{5}{16} \times 32\frac{5}{16}$	24 x 45	800	$26\frac{3}{8} \times 47\frac{3}{8}$
5 x 16	54	$6\frac{5}{16} \times 17\frac{5}{16}$	10 x 15	105	$11\frac{1}{16} \times 16\frac{1}{16}$	16 x 32	379	$18\frac{5}{16} \times 34\frac{5}{16}$	24 x 48	850	$26\frac{3}{8} \times 50\frac{3}{8}$
5 x 18	61	$6\frac{5}{16} \times 19\frac{5}{16}$	10 x 16	112	$11\frac{1}{16} \times 17\frac{1}{16}$	16 x 36	426	$18\frac{5}{16} \times 38\frac{5}{16}$	26 x 26	500	$28\frac{3}{8} \times 28\frac{3}{8}$
6 x 6	25	$7\frac{1}{16} \times 7\frac{1}{16}$	10 x 18	126	$11\frac{1}{16} \times 19\frac{1}{16}$	16 x 42	498	$18\frac{5}{16} \times 44\frac{3}{8}$	26 x 28	539	$28\frac{3}{8} \times 30\frac{3}{8}$
6 x 8	33	$7\frac{1}{16} \times 9\frac{1}{16}$	10 x 20	140	$11\frac{1}{16} \times 21\frac{1}{16}$	18 x 18	240	$20\frac{5}{16} \times 20\frac{5}{16}$	26 x 30	578	$28\frac{3}{8} \times 32\frac{3}{8}$
6 x 9	37	$7\frac{1}{16} \times 10\frac{1}{16}$	10 x 22	154	$11\frac{1}{16} \times 23\frac{1}{16}$	18 x 20	267	$20\frac{5}{16} \times 22\frac{5}{16}$	26 x 32	615	$28\frac{3}{8} \times 34\frac{3}{8}$
6 x 10	41	$7\frac{1}{16} \times 11\frac{1}{16}$	10 x 24	168	$11\frac{1}{16} \times 25\frac{1}{16}$	18 x 21	279	$20\frac{5}{16} \times 23\frac{5}{16}$	26 x 34	655	$28\frac{3}{8} \times 36\frac{3}{8}$
6 x 12	50	$7\frac{1}{16} \times 13\frac{1}{16}$	10 x 30	210	$11\frac{1}{16} \times 31\frac{1}{16}$	18 x 22	293	$20\frac{5}{16} \times 24\frac{5}{16}$	26 x 36	694	$28\frac{3}{8} \times 38\frac{3}{8}$
6 x 14	58	$7\frac{1}{16} \times 15\frac{1}{16}$	10 x 36	252	$11\frac{1}{16} \times 38$	18 x 24	319	$20\frac{5}{16} \times 26\frac{5}{16}$	28 x 28	589	$30\frac{3}{8} \times 30\frac{3}{8}$
6 x 16	66	$7\frac{1}{16} \times 17\frac{1}{16}$	10 x 40	280	$11\frac{1}{16} \times 42$	18 x 27	360	$20\frac{5}{16} \times 29\frac{5}{16}$	28 x 30	630	$30\frac{3}{8} \times 32\frac{3}{8}$
6 x 18	74	$7\frac{1}{16} \times 19\frac{1}{16}$	12 x 12	101	$14\frac{1}{16} \times 14\frac{1}{16}$	18 x 28	372	$20\frac{5}{16} \times 30\frac{5}{16}$	28 x 32	672	$30\frac{3}{8} \times 34\frac{3}{8}$
6 x 20	83	$7\frac{1}{16} \times 21\frac{1}{16}$	12 x 14	118	$14\frac{1}{16} \times 16\frac{1}{16}$	18 x 30	400	$20\frac{5}{16} \times 32\frac{1}{4}$	28 x 34	715	$30\frac{3}{8} \times 36\frac{3}{8}$
6 x 24	100	$7\frac{1}{16} \times 25\frac{1}{16}$	12 x 15	126	$14\frac{1}{16} \times 17$	18 x 36	480	$20\frac{5}{16} \times 38\frac{1}{4}$	28 x 36	756	$30\frac{3}{8} \times 38\frac{3}{8}$
6 x 30	124	$7\frac{1}{16} \times 31\frac{5}{8}$	12 x 16	134	$14\frac{1}{16} \times 18$	20 x 20	296	$22\frac{3}{8} \times 22\frac{3}{8}$	28 x 40	840	$30\frac{3}{8} \times 42\frac{3}{8}$
7 x 7	34	$8\frac{1}{16} \times 8\frac{1}{16}$	12 x 17	143	$14\frac{1}{16} \times 19$	20 x 22	326	$22\frac{3}{8} \times 24\frac{3}{8}$	30 x 30	674	$32\frac{3}{8} \times 32\frac{3}{8}$
7 x 9	44	$8\frac{1}{16} \times 10\frac{1}{16}$	12 x 18	151	$14\frac{1}{16} \times 20$	20 x 24	355	$22\frac{3}{8} \times 26\frac{3}{8}$	30 x 32	720	$32\frac{3}{8} \times 34\frac{3}{8}$
7 x 10	49	$8\frac{1}{16} \times 11\frac{1}{16}$	12 x 19	160	$14\frac{1}{16} \times 21$	20 x 26	385	$22\frac{3}{8} \times 28\frac{3}{8}$	30 x 34	765	$32\frac{3}{8} \times 36\frac{3}{8}$
7 x 12	58	$8\frac{1}{16} \times 13\frac{1}{16}$	12 x 20	168	$14\frac{1}{16} \times 22$	20 x 28	415	$22\frac{3}{8} \times 30\frac{3}{8}$	30 x 36	809	$32\frac{3}{8} \times 38\frac{3}{8}$
8 x 8	45	$9\frac{3}{4} \times 9\frac{3}{4}$	12 x 22	185	$14\frac{1}{16} \times 24$	20 x 30	445	$22\frac{3}{8} \times 32\frac{3}{8}$	30 x 40	898	$32\frac{3}{8} \times 42\frac{3}{8}$
8 x 10	56	$9\frac{3}{4} \times 11\frac{3}{4}$	12 x 24	202	$14\frac{1}{16} \times 26$	20 x 32	474	$22\frac{3}{8} \times 34\frac{3}{8}$	30 x 42	944	$32\frac{3}{8} \times 44\frac{3}{8}$
8 x 12	67	$9\frac{3}{4} \times 13\frac{3}{4}$	12 x 30	252	$14\frac{1}{16} \times 32$	20 x 36	534	$22\frac{3}{8} \times 38\frac{3}{8}$	30 x 48	1080	$32\frac{3}{8} \times 50\frac{3}{8}$
8 x 14	78	$9\frac{3}{4} \times 15\frac{1}{16}$	12 x 36	302	$14\frac{1}{16} \times 38$	22 x 22	358	$24\frac{3}{8} \times 24\frac{3}{8}$	36 x 36	970	$38\frac{3}{8} \times 38\frac{3}{8}$
8 x 15	84	$9\frac{3}{4} \times 16\frac{1}{16}$	12 x 40	336	$14\frac{1}{16} \times 42$	22 x 24	390	$24\frac{3}{8} \times 26\frac{3}{8}$	36 x 40	1080	$38\frac{3}{8} \times 42\frac{3}{8}$
8 x 16	90	$9\frac{3}{4} \times 17\frac{1}{16}$	12 x 48	403	$14\frac{1}{16} \times 50\frac{3}{16}$	22 x 26	424	$24\frac{3}{8} \times 28\frac{3}{8}$	36 x 42	1135	$38\frac{3}{8} \times 44\frac{3}{8}$
8 x 18	100	$9\frac{3}{4} \times 19\frac{3}{4}$	14 x 14	137	$16\frac{1}{4} \times 16\frac{1}{4}$	22 x 28	455	$24\frac{3}{8} \times 30\frac{3}{8}$	36 x 48	1295	$38\frac{3}{8} \times 50\frac{3}{8}$
8 x 20	112	$9\frac{3}{4} \times 21\frac{3}{4}$	14 x 16	157	$16\frac{1}{4} \times 18\frac{5}{16}$	22 x 30	489	$24\frac{3}{8} \times 32\frac{3}{8}$	38 x 42	1200	$40\frac{3}{8} \times 44\frac{3}{8}$
8 x 24	135	$9\frac{3}{4} \times 25\frac{3}{4}$	14 x 18	176	$16\frac{1}{4} \times 20\frac{5}{16}$	22 x 32	520	$24\frac{3}{8} \times 34\frac{3}{8}$			
8 x 30	168	$9\frac{3}{4} \times 31\frac{1}{16}$	14 x 20	196	$16\frac{1}{4} \times 22\frac{5}{16}$						

Floor or Wall Registers, Faces, Borders

Black Japanned

Size of Opening	Register	Register Face	Floor Border	Size of Opening	Register	Register Face	Floor Border	Size of Opening	Register	Register Face	Floor Border
4½ × 6½	\$1.40	\$.55	\$1.15	9 × 20	\$8.75	\$4.30	\$4.30	16 × 20	\$12.35	\$6.10	\$6.10
4 × 8	1.50	.60	1.15	9 × 22	10.35	4.50	4.50	16 × 22	14.75	6.70	6.70
4 × 10	1.55	.75	1.15	9 × 24	12.00	5.30	5.30	16 × 24	15.00	7.00	7.00
4 × 12	1.80	.95	1.35	9 × 26	15.25	6.35	6.25	16 × 28	24.60	10.00	10.00
4 × 15	3.00	1.20	1.90	9 × 28	16.35	6.80	6.50	16 × 30	27.90	11.00	11.00
4 × 18	4.00	1.30	2.75	9 × 30	17.50	7.10	7.10	16 × 32	31.00	13.10	13.10
4 × 21	5.00	2.25	3.15	9 × 32	22.50	8.75	8.75	16 × 36	36.00	16.00	16.00
4 × 24	6.00	2.75	3.75	9 × 36	24.75	9.75	9.75	18 × 18	18.50	7.20	7.20
4 × 28	7.10	3.40	4.50	10 × 10	2.35	1.65	1.70	18 × 20	19.50	7.60	7.60
4 × 32	8.15	3.90	5.25	10 × 12	2.40	1.70	1.75	18 × 21	20.50	7.75	7.75
5 × 8	1.55	.90	1.15	10 × 14	3.15	2.20	2.20	18 × 24	21.50	8.35	8.35
5 × 9	1.55	1.00	1.20	10 × 15	4.40	2.65	2.65	18 × 27	27.50	10.75	10.75
5 × 10	1.60	1.05	1.20	10 × 16	4.85	2.95	2.95	18 × 30	31.25	13.25	13.25
5 × 12	1.80	1.20	1.40	10 × 18	6.70	3.70	3.70	18 × 36	38.00	17.25	17.25
5 × 14	2.80	1.50	1.90	10 × 20	8.90	4.35	4.35	20 × 20	19.75	8.00	8.00
5 × 16	3.90	1.80	2.60	10 × 22	10.40	4.90	4.90	20 × 22	21.60	8.40	8.40
5 × 18	5.25	2.10	3.20	10 × 24	12.15	5.35	5.35	20 × 24	22.00	8.60	8.60
6 × 6	1.50	.90	1.15	10 × 30	19.50	8.00	8.00	20 × 26	23.50	9.50	9.50
6 × 8	1.55	1.00	1.15	10 × 36	25.75	10.00	10.00	20 × 28	28.90	11.50	11.50
6 × 9	1.60	1.05	1.20	10 × 40	35.00	15.50	15.50	20 × 30	33.50	13.50	13.50
6 × 10	1.60	1.05	1.20	10½ × 16½	6.70	3.70	3.70	20 × 32	37.50	17.10	17.10
6 × 12	1.85	1.25	1.45	11 × 17	6.30	3.70	3.70	20 × 36	43.00	18.50	18.50
6 × 14	2.85	1.65	1.90	11 × 18	6.75	3.95	3.95	21 × 21	24.50	9.75	9.75
6 × 16	4.00	2.00	2.70	11 × 20	8.95	4.45	4.45	21 × 25	28.00	11.10	11.10
6 × 18	5.20	2.25	3.25	12 × 12	4.00	2.70	2.70	21 × 29	29.00	11.60	11.60
6 × 20	6.00	2.50	3.50	12 × 14	4.35	2.80	2.80	22 × 22	28.50	11.40	11.40
6 × 22	7.00	3.00	3.95	12 × 15	4.50	2.90	2.90	22 × 24	29.50	11.80	11.80
6 × 24	8.00	3.70	4.50	12 × 16	5.60	3.50	3.50	22 × 26	31.00	13.10	13.10
6 × 28	9.50	4.25	5.40	12 × 17	6.35	3.80	3.80	22 × 28	33.90	13.90	13.90
6 × 30	11.50	4.75	6.00	12 × 18	6.80	3.90	3.90	22 × 30	36.00	16.00	16.00
6 × 32	13.00	5.25	6.50	12 × 19	7.50	4.00	4.00	22 × 32	42.00	17.50	17.50
6 × 36	19.00	7.50	7.50	12 × 20	9.00	4.50	4.50	22 × 36	47.50	20.50	20.50
7 × 7	1.55	1.00	1.20	12 × 22	10.50	5.00	5.00	22 × 38	52.00	22.50	22.50
7 × 10	1.65	1.10	1.25	12 × 24	12.25	5.50	5.50	22 × 42	64.00	27.00	27.00
7 × 12	1.90	1.25	1.50	12 × 26	16.50	7.00	7.00	24 × 24	30.00	12.00	12.00
7 × 14	2.95	1.90	1.90	12 × 28	19.00	8.00	8.10	24 × 27	33.95	14.00	14.00
7 × 15	3.75	2.55	2.55	12 × 30	20.00	8.20	8.20	24 × 30	38.00	17.25	17.25
8 × 8	1.60	1.05	1.20	12 × 32	24.50	9.75	9.75	24 × 32	42.50	18.00	18.00
8 × 10	1.65	1.10	1.25	12 × 36	26.75	10.25	10.25	24 × 36	50.00	22.00	22.00
8 × 12	1.90	1.30	1.50	12 × 40	35.00	15.50	15.50	24 × 45	67.50	28.50	28.50
8 × 13	2.75	1.85	1.85	12 × 48	46.00	20.00	20.00	27 × 27	37.25	17.00	17.00
8 × 14	3.00	2.00	2.00	14 × 14	7.90	4.05	4.05	27 × 38	56.00	25.00	25.00
8 × 15	3.80	2.60	2.60	14 × 15	8.25	4.20	4.20	28 × 28	44.00	19.00	19.00
8 × 16	4.50	2.70	2.70	14 × 16	8.50	4.30	4.30	28 × 30	48.50	21.00	21.00
8 × 18	6.60	3.50	3.50	14 × 18	9.00	4.50	4.50	28 × 32	53.00	24.50	24.50
8 × 20	8.70	3.90	3.90	14 × 20	9.50	4.80	4.80	28 × 36	64.00	27.00	27.00
8 × 21	9.00	4.00	4.00	14 × 22	10.50	5.00	5.00	30 × 30	49.00	21.50	21.50
8 × 24	11.25	4.70	4.70	14 × 24	14.90	6.90	6.90	30 × 36	67.50	28.50	28.50
8 × 27	13.60	5.40	5.40	14 × 30	27.50	10.75	10.75	30 × 42	77.50	33.00	29.00
8 × 30	14.70	6.30	6.30	14 × 36	36.00	16.00	16.00	30 × 48	95.00	39.00	31.00
8 × 32	19.50	8.00	8.00	14 × 40	41.00	18.00	18.00	36 × 36	80.00	35.00	29.50
8 × 36	22.50	9.25	9.25	14 × 48	46.00	20.00	20.00	36 × 40	105.00	44.00	32.10
9 × 9	2.00	1.40	1.60	15 × 15	10.00	4.90	4.90	36 × 42	112.00	46.00	34.00
9 × 12	2.10	1.45	1.65	15 × 21	12.50	6.20	6.20	36 × 48	132.00	54.00	40.00
9 × 13	2.95	2.00	2.00	15 × 25	17.50	7.10	7.10	38 × 38	100.00	43.50	32.00
9 × 14	3.10	2.15	2.15	15 × 30	27.50	10.75	10.75	38 × 40	112.00	46.00	34.00
9 × 15	3.95	2.65	2.65	15 × 34	31.75	13.75	13.75	38 × 42	120.00	50.00	36.00
9 × 16	4.70	2.70	2.70	16 × 16	11.00	5.10	5.10				
9 × 18	6.65	3.60	3.60	16 × 18	12.00	5.30	5.30				

VENTILATORS FOR CORDS, 50 cents list extra on sizes up to 14 x 14, and \$1.00 list extra on 14 x 14 and sizes above.

Extra heavy faces furnished at 50 per cent advance upon the ordinary faces.

FOR DESIGNS and list of sizes made in each, see pages 8 to 12.

Wall or Ceiling Registers and Faces

White Japanned

Size of Opening	Register	Face	Size of Opening	Register	Face	Size of Opening	Register	Face
4½ × 6½	\$1.70	\$.85	9 × 20	\$10.25	\$5.65	16 × 20	\$13.60	\$7.35
4 × 8	1.80	.90	9 × 22	11.50	6.15	16 × 22	16.20	8.15
4 × 10	1.90	1.10	9 × 24	13.20	6.50	16 × 24	16.50	8.50
4 × 12	2.20	1.35	9 × 26	16.75	7.85	16 × 28	27.05	12.45
4 × 15	3.60	1.80	9 × 28	18.00	8.45	16 × 30	30.70	13.80
4 × 18	4.65	1.95	9 × 30	19.25	8.85	16 × 32	34.10	16.20
4 × 21	6.00	3.25	9 × 32	24.95	11.20	16 × 36	39.60	19.60
4 × 24	7.00	3.75	9 × 36	27.40	11.90	18 × 18	20.35	9.05
4 × 28	8.10	4.35	10 × 10	2.85	2.15	18 × 20	21.45	9.55
4 × 32	9.30	5.00	10 × 12	2.90	2.20	18 × 21	22.55	9.80
5 × 8	1.90	1.25	10 × 14	3.80	2.85	18 × 24	23.65	10.50
5 × 9	1.90	1.30	10 × 15	5.00	3.00	18 × 27	30.25	13.50
5 × 10	1.95	1.40	10 × 16	5.85	3.95	18 × 30	34.35	16.35
5 × 12	2.25	1.60	10 × 18	8.05	5.05	18 × 36	41.80	21.05
5 × 14	3.40	2.00	10 × 20	10.50	5.75	20 × 20	21.75	10.00
5 × 16	4.65	2.55	10 × 22	12.00	6.25	20 × 22	23.75	10.55
5 × 18	6.20	3.15	10 × 24	13.40	6.60	20 × 24	24.20	10.80
6 × 6	1.80	1.20	10 × 30	21.45	9.95	20 × 26	25.85	11.85
6 × 8	1.85	1.30	10 × 36	28.40	12.40	20 × 28	31.80	14.40
6 × 9	1.90	1.35	10 × 40	38.50	19.00	20 × 30	36.85	16.85
6 × 10	1.95	1.40	10½ × 16½	8.05	5.05	20 × 32	41.25	20.85
6 × 12	2.25	1.60	11 × 17	7.55	4.95	20 × 36	47.30	22.80
6 × 14	3.45	2.10	11 × 18	8.10	5.30	21 × 21	26.95	12.20
6 × 16	4.80	2.80	11 × 20	10.75	6.25	21 × 25	30.80	13.90
6 × 18	6.25	3.30	12 × 12	4.80	3.50	21 × 29	31.90	14.50
6 × 20	7.20	3.70	12 × 14	5.25	3.65	22 × 22	31.35	14.25
6 × 22	8.40	4.40	12 × 15	5.40	3.80	22 × 24	32.45	14.75
6 × 24	9.60	5.30	12 × 16	6.70	4.60	22 × 26	34.10	16.20
6 × 28	11.00	5.75	12 × 17	7.60	5.05	22 × 28	37.30	17.30
6 × 30	13.00	6.25	12 × 18	8.15	5.25	22 × 30	39.60	19.60
6 × 32	14.25	6.50	12 × 19	9.00	5.50	22 × 32	46.20	21.70
6 × 36	21.00	9.50	12 × 20	10.80	6.30	22 × 36	52.25	25.25
7 × 7	1.90	1.35	12 × 22	12.00	6.50	22 × 38	57.20	27.70
7 × 10	2.00	1.40	12 × 24	13.50	6.75	22 × 42	70.40	33.40
7 × 12	2.30	1.65	12 × 26	18.50	8.75	24 × 24	33.00	15.00
7 × 14	3.55	2.50	12 × 28	21.00	10.00	24 × 27	37.35	17.40
7 × 15	4.50	3.30	12 × 30	22.00	10.20	24 × 30	41.80	21.05
8 × 8	1.95	1.40	12 × 32	26.95	12.20	24 × 32	46.75	22.25
8 × 10	2.00	1.45	12 × 36	29.40	12.90	24 × 36	55.00	27.00
8 × 12	2.30	1.70	12 × 40	38.50	19.00	24 × 45	74.25	35.25
8 × 13	3.30	2.40	12 × 48	50.60	24.60	27 × 27	40.95	20.70
8 × 14	3.60	2.60	14 × 14	9.45	5.60	27 × 38	61.60	30.60
8 × 15	4.55	3.35	14 × 15	9.90	5.85	28 × 28	48.40	23.40
8 × 16	5.40	3.60	14 × 16	10.20	6.00	28 × 30	53.35	25.85
8 × 18	7.90	4.80	14 × 18	10.80	6.30	28 × 32	58.30	29.80
8 × 20	10.40	5.60	14 × 20	11.25	6.40	28 × 36	70.40	33.40
8 × 21	10.80	5.80	14 × 22	12.00	6.50	30 × 30	53.90	26.40
8 × 24	12.40	6.00	14 × 24	16.40	8.40	30 × 36	74.25	35.25
8 × 27	15.00	6.80	14 × 30	30.25	13.20	30 × 42	85.25	40.75
8 × 30	16.30	7.90	14 × 36	39.60	19.60	30 × 48	104.50	48.50
8 × 32	21.25	9.75	14 × 40	45.60	22.60	36 × 36	88.00	43.00
8 × 36	25.95	11.20	14 × 48	50.60	24.60	36 × 40	115.50	54.50
9 × 9	2.40	1.80	15 × 15	11.25	6.15	36 × 42	123.20	57.20
9 × 12	2.55	1.90	15 × 21	13.75	7.45	36 × 48	145.20	67.20
9 × 13	3.55	2.55	15 × 25	19.25	8.85	38 × 38	110.00	53.50
9 × 14	3.70	2.75	15 × 30	30.25	13.20	38 × 40	123.20	57.20
9 × 15	4.75	3.45	15 × 34	34.90	16.90	38 × 42	132.00	62.00
9 × 16	5.65	3.65	16 × 16	12.20	6.20			
9 × 18	8.00	4.95	16 × 18	13.20	6.50			

VENTILATORS FOR CORDS, 50 cents list extra on sizes up to 14 x 14, and \$1.00 list extra on 14 x 14 and sizes above.

FOR DESIGNS and list of sizes made in each, see pages 8 to 12.

Registers, Faces, Borders

*Bronze Paint Finishes, Gold, Copper, Silver or Bronze
Oxidized Copper Plated*

Size of Opening	Register	Register Face	Floor Border	Size of Opening	Register	Register Face	Floor Border	Size of Opening	Register	Register Face	Floor Border
4½ × 6½	\$2.00	\$1.15	\$1.75	9 × 20	\$11.85	\$7.40	\$7.40	16 × 20	\$16.55	\$10.30	\$10.30
4 × 8	2.20	1.30	1.85	9 × 22	13.95	8.10	8.10	16 × 22	19.50	11.50	11.50
4 × 10	2.40	1.60	2.00	9 × 24	16.00	9.30	9.30	16 × 24	20.00	12.00	12.00
4 × 12	2.80	2.15	2.55	9 × 26	19.25	10.25	10.25	16 × 28	30.80	16.20	16.20
4 × 15	4.00	2.70	3.40	9 × 28	21.75	11.90	11.90	16 × 30	35.00	18.25	18.25
4 × 18	5.00	3.20	4.65	9 × 30	22.50	12.10	12.10	16 × 32	38.25	20.35	20.35
4 × 21	6.50	4.25	5.15	9 × 32	29.50	15.75	15.75	16 × 36	45.00	25.00	25.00
4 × 24	7.50	4.75	5.75	9 × 36	31.75	16.75	16.75	18 × 18	23.75	12.45	12.45
4 × 28	8.75	5.60	6.85	10 × 10	4.35	3.65	3.70	18 × 20	24.75	12.85	12.85
4 × 32	10.00	6.50	7.75	10 × 12	4.40	3.70	3.75	18 × 21	26.00	13.25	13.25
5 × 8	2.75	2.10	2.35	10 × 14	5.25	4.30	4.30	18 × 24	27.75	14.60	14.60
5 × 9	2.90	2.30	2.50	10 × 15	6.50	4.75	4.90	18 × 27	35.00	18.25	18.25
5 × 10	2.95	2.40	2.55	10 × 16	7.20	5.30	5.30	18 × 30	38.00	21.00	21.00
5 × 12	3.45	2.85	3.00	10 × 18	9.45	6.45	6.45	18 × 36	48.50	28.10	26.00
5 × 14	4.80	3.50	3.90	10 × 20	12.00	7.50	7.50	20 × 20	24.75	13.00	13.00
5 × 16	5.90	3.80	4.60	10 × 22	14.50	9.00	9.00	20 × 22	27.60	14.40	14.40
5 × 18	7.25	4.10	5.20	10 × 24	16.25	9.45	9.45	20 × 24	28.20	14.80	14.80
6 × 6	2.70	2.10	2.35	10 × 30	25.50	14.00	14.00	20 × 26	32.00	17.50	17.50
6 × 8	2.80	2.25	2.40	10 × 36	32.75	17.25	17.25	20 × 28	37.40	20.00	20.00
6 × 9	2.95	2.40	2.55	10 × 40	45.00	25.00	25.00	20 × 30	43.00	23.50	23.50
6 × 10	3.00	2.45	2.60	10½ × 16½	9.45	6.45	6.45	20 × 32	48.50	28.10	26.00
6 × 12	3.50	2.90	3.10	11 × 17	8.95	6.40	6.40	20 × 36	54.00	29.50	28.50
6 × 14	4.95	3.75	4.00	11 × 18	9.50	6.70	6.70	21 × 21	31.00	16.25	16.25
6 × 16	6.00	4.00	4.70	11 × 20	12.00	7.50	7.50	21 × 25	35.50	18.60	18.60
6 × 18	7.00	4.50	5.50	12 × 12	6.35	5.05	5.05	21 × 29	40.50	22.20	22.20
6 × 20	8.20	4.75	5.80	12 × 14	6.85	5.35	5.35	22 × 22	36.50	19.40	19.40
6 × 22	10.00	6.00	6.95	12 × 15	7.00	5.40	5.40	22 × 24	37.90	20.20	20.20
6 × 24	12.00	7.00	7.50	12 × 16	8.25	6.15	6.15	22 × 26	41.00	23.00	23.00
6 × 28	14.50	8.00	9.00	12 × 17	9.00	6.45	6.45	22 × 28	44.00	24.00	24.00
6 × 30	16.50	8.90	10.00	12 × 18	9.55	6.65	6.65	22 × 30	46.50	26.50	25.50
6 × 32	18.00	9.50	10.50	12 × 19	10.35	6.85	6.85	22 × 32	54.00	29.50	28.50
6 × 36	26.25	14.75	14.85	12 × 20	12.20	7.60	7.60	22 × 36	60.50	35.00	31.75
7 × 7	2.90	2.35	2.55	12 × 22	14.50	9.00	9.00	22 × 38	65.50	37.50	34.25
7 × 10	3.10	2.55	2.70	12 × 24	16.30	9.55	9.55	22 × 42	75.00	43.00	35.00
7 × 12	3.60	2.95	3.20	12 × 26	22.50	12.50	12.50	24 × 24	40.00	22.00	22.00
7 × 14	5.00	3.95	3.95	12 × 28	25.00	14.00	14.00	24 × 27	45.00	25.00	25.00
7 × 15	5.90	4.70	4.70	12 × 30	26.00	14.20	14.20	24 × 30	50.00	29.25	28.25
8 × 8	3.00	2.45	2.60	12 × 32	31.50	16.75	16.75	24 × 32	55.50	31.00	30.00
8 × 10	3.15	2.60	2.75	12 × 36	33.75	17.75	17.75	24 × 36	65.50	37.50	34.25
8 × 12	3.65	3.05	3.25	12 × 40	45.00	25.00	25.00	24 × 45	89.50	50.50	48.00
8 × 13	4.75	3.85	3.85	12 × 48	60.00	35.25	31.65	27 × 27	49.25	29.00	28.00
8 × 14	5.10	3.95	3.95	14 × 14	11.00	7.15	7.15	27 × 38	76.00	45.00	36.00
8 × 15	6.00	4.80	4.80	14 × 15	11.25	7.25	7.25	28 × 28	57.50	32.50	31.00
8 × 16	6.75	5.00	5.00	14 × 16	11.50	7.30	7.30	28 × 30	61.50	35.50	32.00
8 × 18	9.40	6.00	6.00	14 × 18	12.00	7.50	7.50	28 × 32	68.00	39.50	35.00
8 × 20	11.70	6.90	6.90	14 × 20	13.00	8.50	8.50	28 × 36	86.00	49.00	37.00
8 × 21	12.50	7.50	7.50	14 × 22	14.50	9.00	9.00	30 × 30	65.00	37.00	34.00
8 × 24	15.25	8.70	8.70	14 × 24	19.50	11.50	11.50	30 × 36	90.00	51.00	41.00
8 × 27	17.75	9.55	9.55	14 × 30	33.00	18.00	18.00	30 × 42	102.00	57.50	50.50
8 × 30	19.50	10.50	10.50	14 × 36	45.00	25.00	25.00	30 × 48	124.00	68.00	60.00
8 × 32	25.50	14.00	14.00	14 × 40	54.00	31.00	30.00	36 × 36	105.00	60.00	54.50
8 × 36	29.50	15.00	15.00	14 × 48	60.00	35.25	31.65	36 × 40	135.00	74.00	62.10
9 × 9	3.90	3.30	3.50	15 × 15	14.00	8.90	8.90	36 × 42	143.00	77.00	65.00
9 × 12	4.00	3.35	3.55	15 × 21	16.85	10.50	10.50	36 × 48	168.00	90.00	76.00
9 × 13	4.95	4.00	4.00	15 × 25	23.00	12.60	12.60	38 × 38	130.00	71.00	59.50
9 × 14	5.20	4.25	4.25	15 × 30	33.00	18.00	18.00	38 × 40	142.00	76.00	64.00
9 × 15	6.50	4.90	5.20	15 × 34	41.25	23.25	23.25	38 × 42	155.00	85.00	71.00
9 × 16	7.15	5.15	5.30	16 × 16	15.00	9.10	9.10				
9 × 18	9.35	6.30	6.30	16 × 18	16.20	9.50	9.50				

VENTILATORS FOR CORDS, 50 cents list extra on sizes up to 14 x 14, and \$1.00 list extra on 14 x 14 and sizes above.

FOR DESIGNS and list of sizes made in each, see pages 8 to 12.

Registers, Faces, Borders

Electroplated, Nickel, Brass or Bronze

Size of Opening	Register	Register Face	Floor Border	Size of Opening	Register	Register Face	Floor Border	Size of Opening	Register	Register Face	Floor Border
4½ × 6½	\$2.20	\$1.35	\$2.10	9 × 20	\$13.65	\$9.20	\$9.70	16 × 20	\$24.60	\$16.00	\$14.00
4 × 8	2.40	1.50	2.15	9 × 22	16.00	10.15	10.50	16 × 22	28.00	18.00	16.00
4 × 10	2.60	1.80	2.40	9 × 24	18.10	11.40	11.90	16 × 24	29.60	19.25	17.10
4 × 12	3.10	2.45	3.00	9 × 26	21.65	12.65	12.90	16 × 28	35.00	22.75	18.80
4 × 15	4.30	3.00	4.00	9 × 28	24.25	14.40	14.80	16 × 30	37.50	25.00	21.60
4 × 18	5.40	3.60	5.00	9 × 30	25.25	14.80	15.10	16 × 32	42.00	27.50	22.00
4 × 21	7.00	4.75	6.00	9 × 32	32.56	19.00	19.00	16 × 36	50.00	33.00	27.00
4 × 24	8.10	5.35	7.00	9 × 36	34.25	22.25	20.50	18 × 18	26.00	16.50	15.00
4 × 28	9.55	6.30	8.60	10 × 10	5.35	4.65	5.20	18 × 20	29.00	18.00	17.00
4 × 32	10.90	7.20	9.85	10 × 12	5.50	4.80	5.35	18 × 21	30.00	19.00	18.00
5 × 8	3.00	2.35	2.90	10 × 14	6.55	5.60	6.00	18 × 24	34.25	22.50	18.75
5 × 9	3.15	2.50	3.10	10 × 15	8.00	6.40	7.00	18 × 27	39.00	25.50	21.70
5 × 10	3.25	2.70	3.25	10 × 16	8.60	6.70	7.20	18 × 30	43.00	28.50	22.70
5 × 12	3.90	3.30	3.75	10 × 18	11.00	8.00	8.55	18 × 36	54.00	36.00	28.00
5 × 14	5.20	3.90	4.50	10 × 20	13.80	9.30	9.80	20 × 20	32.40	21.20	18.10
5 × 16	6.40	4.30	5.60	10 × 22	16.50	11.00	11.00	20 × 22	35.70	23.50	19.00
5 × 18	7.85	4.75	6.30	10 × 24	18.50	12.00	12.15	20 × 24	39.00	25.50	21.70
6 × 6	3.00	2.40	2.95	10 × 30	28.00	16.75	17.00	20 × 26	42.00	27.50	22.00
6 × 8	3.10	2.50	3.00	10 × 36	35.25	22.75	21.00	20 × 28	45.50	30.00	24.50
6 × 9	3.40	2.85	3.45	10 × 40	48.00	31.50	27.00	20 × 30	49.00	32.50	26.00
6 × 10	3.50	2.95	3.60	10½ × 16½	11.00	8.00	8.55	20 × 32	52.00	34.00	27.50
6 × 12	4.20	3.60	4.10	11 × 17	10.50	8.00	8.60	20 × 36	59.00	39.00	31.50
6 × 14	5.75	4.50	5.30	11 × 18	11.15	8.25	8.95	21 × 21	37.00	24.75	21.00
6 × 16	6.90	4.90	6.10	11 × 20	14.00	9.40	9.80	21 × 25	44.00	29.00	23.00
6 × 18	8.00	5.50	7.00	12 × 12	7.90	6.60	7.10	21 × 29	52.00	34.00	27.50
6 × 20	9.30	5.85	7.40	12 × 14	8.25	6.75	7.35	22 × 22	41.00	27.00	21.75
6 × 22	11.25	7.25	8.65	12 × 15	8.50	6.90	7.60	22 × 24	44.00	29.00	23.00
6 × 24	13.30	8.30	9.30	12 × 16	9.75	7.65	8.25	22 × 26	48.00	32.00	25.50
6 × 28	16.00	9.50	11.00	12 × 17	10.60	8.05	8.65	22 × 28	52.00	34.00	27.50
6 × 30	18.25	10.65	12.10	12 × 18	11.25	8.35	9.00	22 × 30	55.00	36.50	28.75
6 × 32	21.00	12.50	12.60	12 × 19	12.25	8.75	9.25	22 × 32	59.00	39.00	31.50
6 × 36	29.50	17.50	17.60	12 × 20	14.10	9.50	9.90	22 × 36	66.00	44.50	34.00
7 × 7	3.50	2.95	3.55	12 × 22	17.05	11.00	11.25	22 × 38	70.00	47.00	36.00
7 × 10	3.80	3.25	3.80	12 × 24	18.60	12.10	12.25	22 × 42	82.50	53.50	39.50
7 × 12	4.35	3.70	4.35	12 × 26	26.30	17.30	16.00	24 × 24	49.00	32.50	26.00
7 × 14	6.10	5.00	5.50	12 × 28	28.80	17.80	16.50	24 × 27	56.00	37.00	29.00
7 × 15	6.90	5.70	6.30	12 × 30	29.00	18.00	17.00	24 × 30	62.00	41.50	32.00
8 × 8	3.70	3.15	3.65	12 × 32	34.50	20.00	20.00	24 × 32	66.00	44.50	34.00
8 × 10	3.85	3.30	3.90	12 × 36	36.25	23.25	21.50	24 × 36	74.00	50.30	36.50
8 × 12	4.40	3.75	4.40	12 × 40	50.00	33.00	27.00	24 × 45	92.00	63.00	45.00
8 × 13	5.75	4.85	5.30	12 × 48	69.50	46.50	35.75	27 × 27	66.00	44.50	34.00
8 × 14	6.20	5.10	5.60	14 × 14	14.30	9.60	10.00	27 × 38	94.00	64.00	46.00
8 × 15	7.00	5.80	6.40	14 × 15	15.30	10.00	10.50	28 × 28	72.00	49.00	36.40
8 × 16	8.00	6.25	7.00	14 × 16	16.50	11.00	11.00	28 × 30	76.00	52.50	37.00
8 × 18	10.70	7.30	8.00	14 × 18	18.50	12.00	12.15	28 × 32	84.00	55.00	40.50
8 × 20	13.00	8.25	9.00	14 × 20	20.50	13.00	12.75	28 × 36	92.00	63.00	45.00
8 × 21	14.00	9.00	9.70	14 × 22	22.50	14.50	13.50	30 × 30	85.00	56.00	41.00
8 × 24	17.00	10.50	11.10	14 × 24	26.00	16.50	15.00	30 × 36	102.00	70.00	48.00
8 × 27	19.75	11.50	12.20	14 × 30	37.50	25.00	21.60	30 × 42	119.00	87.00	60.00
8 × 30	21.60	12.60	13.50	14 × 36	50.00	33.00	27.00	30 × 48	136.00	94.00	72.00
8 × 32	28.00	16.75	16.75	14 × 40	60.00	41.50	33.00	36 × 36	127.00	83.00	66.00
8 × 36	32.50	20.00	19.00	14 × 48	69.50	46.50	35.75	36 × 40	142.00	95.00	76.00
9 × 9	4.90	4.30	4.75	15 × 15	17.00	11.90	12.00	36 × 42	150.00	96.50	80.50
9 × 12	5.10	4.45	5.00	15 × 21	25.00	16.25	14.50	36 × 48	173.00	103.00	87.00
9 × 13	6.15	5.20	5.70	15 × 25	31.00	20.00	18.50	38 × 38	145.00	95.50	77.00
9 × 14	6.50	5.50	5.95	15 × 30	37.50	25.00	21.60	38 × 40	153.00	97.00	81.50
9 × 15	7.80	6.20	7.00	15 × 34	46.00	30.50	25.00	38 × 42	160.00	100.00	83.50
9 × 16	8.55	6.55	7.10	16 × 16	19.75	12.80	12.50				
9 × 18	11.00	7.95	8.40	16 × 18	22.25	14.25	13.25				

VENTILATORS FOR CORDS, 50 cents list extra on sizes up to 14 x 14, and \$1.00 list extra on 14 x 14 and sizes above.

FOR DESIGNS and list of sizes made in each, see pages 8 to 12.

REGISTERS, FACES, BORDERS, electroplated on iron, can be furnished in a wide range of color and surface finishes to match hardware, woodwork, or furnishings, at a moderate advance in cost.

A sample should accompany order.

Registers, Faces, Borders

White Porcelain Enameled

Size of Opening	Register	Floor Border	Size of Opening	Register	Floor Border	Size of Opening	Register	Floor Border	Size of Opening	Register	Floor Border
4½ × 6½	\$3.00	\$2.70	8 × 18	\$12.40	\$11.15	12 × 18	\$17.70	\$15.90	20 × 20	\$32.50	\$29.25
4 × 8	3.40	3.05	8 × 20	13.50	12.15	12 × 19	18.70	16.80	20 × 22	35.70	32.15
4 × 10	3.75	3.40	8 × 21	14.50	13.05	12 × 20	20.00	18.00	20 × 24	39.00	35.10
4 × 12	5.60	5.00	8 × 24	17.50	15.75	12 × 22	21.35	19.15	20 × 26	42.00	37.80
4 × 15	7.00	6.30	8 × 27	20.00	18.00	12 × 24	23.25	20.95	20 × 28	45.50	40.95
4 × 18	8.40	7.55	8 × 30	21.60	19.45	12 × 26	26.00	23.50	20 × 30	49.00	44.10
4 × 21	9.80	8.80	8 × 32	28.00	26.00	12 × 28	28.00	25.50	20 × 32	52.00	46.80
4 × 24	11.10	10.00	8 × 36	34.00	31.00	12 × 30	30.00	27.00	20 × 36	59.00	53.10
4 × 28	12.90	12.00	9 × 9	6.90	6.20	12 × 32	34.50	31.00	21 × 21	37.00	29.60
4 × 32	14.75	14.00	9 × 12	9.10	8.20	12 × 36	38.25	34.45	21 × 25	44.00	35.20
5 × 8	4.20	3.80	9 × 13	9.80	8.80	12 × 40	50.00	45.00	21 × 29	52.00	41.60
5 × 9	4.70	4.25	9 × 14	10.60	9.55	12 × 48	69.50	62.50	22 × 22	41.00	32.80
5 × 10	5.30	4.80	9 × 15	11.30	10.15	14 × 14	16.20	14.60	22 × 24	44.00	35.20
5 × 12	6.30	5.65	9 × 16	12.10	10.90	14 × 15	17.30	15.55	22 × 26	48.00	38.40
5 × 14	7.40	6.65	9 × 18	13.60	12.25	14 × 16	18.40	16.55	22 × 28	52.00	41.60
5 × 16	8.40	7.55	9 × 20	15.10	13.60	14 × 18	20.10	18.10	22 × 30	55.00	44.00
5 × 18	9.50	8.55	9 × 22	16.60	14.95	14 × 20	23.30	20.95	22 × 32	59.00	47.20
6 × 6	3.40	3.05	9 × 24	18.25	16.40	14 × 22	27.40	24.65	22 × 36	66.00	52.80
6 × 8	4.60	4.15	9 × 26	21.65	19.50	14 × 24	29.50	26.55	22 × 38	70.00	56.00
6 × 9	5.10	4.60	9 × 28	24.25	21.85	14 × 30	37.00	32.00	22 × 42	82.50	66.00
6 × 10	5.70	5.15	9 × 30	25.25	22.75	14 × 36	50.00	45.00	24 × 24	49.00	39.20
6 × 12	6.80	6.10	9 × 32	32.50	29.00	14 × 40	57.50	52.00	24 × 27	56.00	44.80
6 × 14	8.00	7.20	9 × 36	36.25	32.45	14 × 48	69.50	62.55	24 × 30	62.00	49.60
6 × 16	9.10	8.20	10 × 10	8.20	7.40	15 × 15	18.50	16.65	24 × 32	66.00	52.00
6 × 18	10.30	9.25	10 × 12	9.80	8.80	15 × 21	26.50	23.85	24 × 36	74.00	59.20
6 × 20	11.40	10.25	10 × 14	11.50	10.35	15 × 25	31.00	27.90	24 × 45	92.00	73.60
6 × 22	12.50	11.25	10 × 15	12.60	11.40	15 × 30	37.50	33.75	27 × 27	66.00	52.80
6 × 24	14.00	12.60	10 × 16	13.10	11.80	15 × 34	46.00	41.40	27 × 38	94.00	75.20
6 × 28	17.00	15.30	10 × 18	14.80	13.30	16 × 16	21.20	19.05	28 × 28	72.00	57.60
6 × 30	18.50	16.65	10 × 20	16.40	14.75	16 × 18	23.80	21.40	28 × 30	77.00	61.60
6 × 32	21.00	18.90	10 × 22	18.50	16.65	16 × 20	26.30	23.65	28 × 32	84.00	67.20
6 × 36	32.50	30.00	10 × 24	21.00	18.90	16 × 22	29.00	26.10	28 × 36	92.00	73.60
7 × 7	4.75	4.30	10 × 30	30.00	27.00	16 × 24	31.60	28.45	30 × 30	85.00	68.00
7 × 10	6.60	5.95	10 × 36	37.25	33.45	16 × 28	36.70	33.05	30 × 36	102.00	81.60
7 × 12	7.90	7.10	10 × 40	50.00	45.00	16 × 30	39.40	35.45	30 × 42	119.00	95.20
7 × 14	9.20	8.30	10½ × 16½	14.80	13.30	16 × 32	42.50	38.25	30 × 48	136.00	108.80
7 × 15	9.90	8.90	11 × 17	15.30	13.75	16 × 36	50.00	45.00	36 × 36	127.00	101.60
8 × 8	5.50	4.95	11 × 18	16.20	14.60	18 × 18	26.60	23.95	36 × 40	142.00	113.60
8 × 10	6.90	6.20	11 × 20	18.00	16.20	18 × 20	30.00	27.00	36 × 42	150.00	120.00
8 × 12	8.30	7.45	12 × 12	11.80	10.60	18 × 21	32.10	28.90	36 × 48	173.00	138.40
8 × 13	9.00	8.10	12 × 14	13.80	12.40	18 × 24	35.50	31.95	38 × 38	145.00	116.00
8 × 14	9.70	8.70	12 × 15	14.80	13.30	18 × 27	39.90	35.90	38 × 40	153.00	122.40
8 × 15	10.30	9.25	12 × 16	15.80	14.20	18 × 30	44.30	39.85	38 × 42	160.00	128.00
8 × 16	11.20	10.10	12 × 17	16.70	15.00	18 × 36	54.10	48.70			

VENTILATORS FOR CORDS, 50 cents list extra on sizes up to 14 x 14, and \$1.00 list extra on 14 x 14 and sizes above.

NOTE. — Porcelain enamel faces same price as floor borders.

PORCELAIN ENAMEL FINISH can be furnished in the following design: PLAIN LATTICE.

Floor or Wall Registers, Faces, Borders

Solid Brass or Bronze Metal, Highly Polished and Lacquered

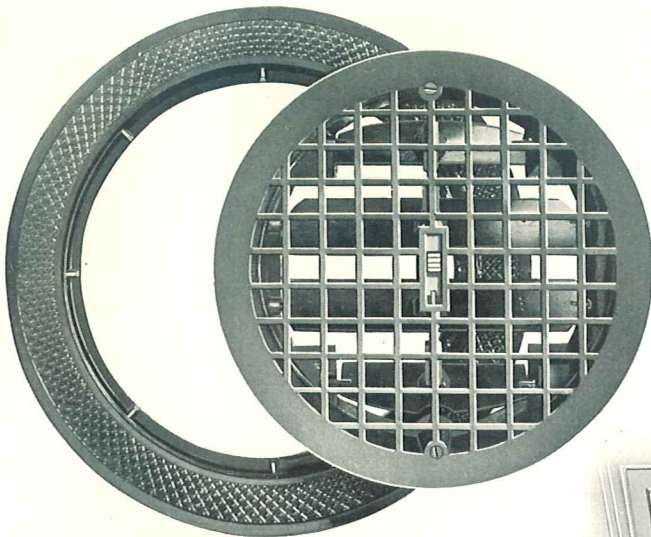
Size of Opening	Register	Register Face	Floor Border	Size of Opening	Register	Register Face	Floor Border	Size of Opening	Register	Register Face	Floor Border
4 1/2 x 6 1/2	\$2.80	\$2.20	\$5.40	9 x 20	\$16.10	\$14.00	\$16.30	16 x 20	\$32.75	\$28.00	\$24.25
4 x 8	2.90	2.35	5.65	9 x 22	17.65	14.65	16.60	16 x 22	35.40	30.20	25.55
4 x 10	3.75	3.00	6.60	9 x 24	19.25	16.10	17.90	16 x 24	38.65	33.00	27.60
4 x 12	4.50	3.60	7.50	9 x 26	22.10	18.60	18.90	16 x 28	45.10	37.20	29.75
4 x 15	5.60	4.35	8.95	9 x 28	25.15	21.00	21.00	16 x 30	48.30	41.15	31.50
4 x 18	6.75	5.30	9.95	9 x 30	26.20	22.50	22.00	16 x 32	51.00	43.40	33.35
4 x 21	7.85	6.05	10.80	9 x 32	33.90	28.40	25.50	16 x 36	57.00	48.00	35.00
4 x 24	9.00	6.95	11.50	9 x 36	38.40	32.25	27.25	18 x 18	33.65	28.50	24.75
4 x 28	10.65	8.20	13.00	10 x 10	9.50	7.50	11.80	18 x 20	36.00	30.50	26.20
4 x 32	12.20	9.40	15.00	10 x 12	11.00	9.15	12.80	18 x 21	39.30	33.70	27.65
5 x 8	3.55	2.80	6.15	10 x 14	12.65	10.55	13.60	18 x 24	44.95	37.00	29.50
5 x 9	4.00	3.20	6.65	10 x 15	13.50	11.60	14.00	18 x 27	50.20	42.90	32.50
5 x 10	4.45	3.50	7.15	10 x 16	14.45	12.45	14.50	18 x 30	56.15	47.75	34.75
5 x 12	5.35	4.25	8.20	10 x 18	16.10	14.00	16.30	18 x 36	67.35	57.75	38.30
5 x 14	6.20	4.95	9.20	10 x 20	18.00	15.60	17.70	20 x 20	43.90	36.75	29.00
5 x 16	7.15	5.65	10.05	10 x 22	20.50	17.30	18.00	20 x 22	48.30	41.15	31.50
5 x 18	8.00	6.25	10.95	10 x 24	21.70	18.25	18.70	20 x 24	51.50	44.00	33.50
6 x 6	3.60	2.90	6.25	10 x 30	29.00	24.80	23.50	20 x 26	55.75	47.00	34.65
6 x 8	4.10	3.30	6.70	10 x 36	39.40	33.25	27.75	20 x 28	60.00	49.75	36.00
6 x 9	4.60	3.70	7.55	10 x 40	45.50	37.40	29.85	20 x 30	64.35	55.10	37.00
6 x 10	5.10	4.05	8.10	10 1/2 x 16 1/2	16.10	14.00	16.30	20 x 32	68.65	58.00	39.00
6 x 12	6.15	4.90	9.15	11 x 17	17.15	14.45	16.50	20 x 36	77.20	66.15	50.00
6 x 14	7.15	5.65	10.05	11 x 18	19.00	16.00	17.80	21 x 21	48.30	41.15	31.50
6 x 16	8.20	6.50	11.00	11 x 20	20.80	17.40	18.10	21 x 25	57.00	48.00	35.00
6 x 18	9.30	7.35	11.75	12 x 12	13.75	11.45	14.15	21 x 29	66.35	56.75	37.30
6 x 20	10.25	8.15	12.50	12 x 14	16.10	14.00	16.30	22 x 22	52.70	45.00	34.50
6 x 22	12.00	9.50	13.45	12 x 15	16.80	14.25	16.40	22 x 24	57.00	48.00	35.00
6 x 24	14.00	12.00	14.40	12 x 16	18.00	15.60	17.70	22 x 26	62.70	50.00	36.50
6 x 28	16.75	14.20	16.35	12 x 17	19.10	16.05	17.85	22 x 28	67.10	57.50	38.00
6 x 30	19.00	16.00	17.80	12 x 18	20.50	17.30	18.00	22 x 30	71.90	61.70	43.10
6 x 32	22.00	18.50	18.80	12 x 19	21.35	18.10	18.25	22 x 32	76.65	66.00	49.25
6 x 36	33.00	30.00	30.50	12 x 20	22.40	19.00	19.10	22 x 36	86.25	75.00	57.00
7 x 7	4.25	3.40	6.75	12 x 22	25.75	20.00	20.50	22 x 38	91.00	78.00	60.00
7 x 10	6.05	4.85	9.10	12 x 24	26.95	22.80	22.15	22 x 42	105.00	86.40	65.00
7 x 12	7.35	6.00	10.20	12 x 26	30.15	27.80	23.00	24 x 24	66.35	56.75	37.30
7 x 14	8.50	6.85	11.05	12 x 28	32.65	28.30	24.50	24 x 27	74.00	64.00	47.50
7 x 15	9.10	7.30	11.65	12 x 30	33.65	28.50	24.75	24 x 30	82.00	70.00	54.00
8 x 8	5.60	4.35	8.95	12 x 32	35.90	30.40	25.95	24 x 32	86.25	75.00	57.00
8 x 10	7.00	5.55	10.00	12 x 36	40.40	34.25	28.25	24 x 36	98.40	85.10	64.00
8 x 12	8.60	6.90	11.10	12 x 40	45.50	37.40	29.85	24 x 45	123.00	106.00	80.00
8 x 13	9.10	7.30	11.65	12 x 48	71.00	59.00	41.00	27 x 27	86.25	75.00	57.00
8 x 14	9.80	8.10	12.10	14 x 14	19.00	16.00	17.80	27 x 38	121.90	104.50	78.00
8 x 15	10.60	8.65	12.65	14 x 15	20.35	17.25	17.95	28 x 28	93.15	80.00	62.00
8 x 16	11.20	9.25	12.90	14 x 16	21.70	18.25	18.70	28 x 30	94.30	81.00	63.00
8 x 18	12.80	10.60	13.65	14 x 18	24.50	20.50	20.50	28 x 32	106.40	92.00	69.00
8 x 20	14.00	12.00	14.40	14 x 20	27.10	23.10	22.50	28 x 36	119.75	102.00	76.00
8 x 21	15.00	13.80	16.15	14 x 22	29.85	25.45	23.60	30 x 30	111.35	97.00	74.00
8 x 24	18.00	15.60	17.70	14 x 24	32.50	27.50	23.65	30 x 36	128.15	110.00	83.00
8 x 27	20.50	17.30	18.00	14 x 30	46.35	39.90	31.50	30 x 42	156.00	135.15	110.00
8 x 30	22.25	18.65	19.00	14 x 36	57.00	48.00	35.00	30 x 48	178.20	155.00	125.00
8 x 32	29.00	24.80	25.00	14 x 40	64.00	55.00	40.00	36 x 36	156.00	135.15	110.00
8 x 36	35.90	30.00	27.00	14 x 48	71.00	59.00	42.00	36 x 40	178.20	155.00	125.00
9 x 9	7.20	5.95	10.10	15 x 15	21.70	18.25	18.70	36 x 42	184.00	160.00	130.00
9 x 12	9.60	8.00	12.00	15 x 21	32.75	28.00	24.25	36 x 48	207.40	178.00	167.00
9 x 13	10.45	8.60	12.60	15 x 25	36.90	31.50	27.00	38 x 38	178.20	155.00	125.00
9 x 14	11.20	9.25	12.90	15 x 30	46.35	39.90	31.00	38 x 40	184.00	160.00	130.00
9 x 15	12.05	10.00	13.50	15 x 34	50.20	42.90	32.50	38 x 42	192.50	165.00	135.00
9 x 16	12.80	10.60	13.65	16 x 16	25.15	21.00	21.00				
9 x 18	14.45	12.45	14.50	16 x 18	29.00	24.80	23.50				

If for use in FLOOR it should so be stated in ordering, when strengthening bars will be added.

We make a specialty of registers finished in any desired color to match hardware, woodwork, or decoration.

FOR DESIGNS and list of sizes made in each, see pages 8 to 12.

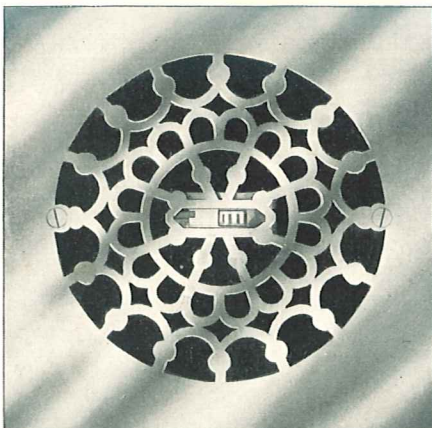
Round Registers, Faces, Borders



Round Register With Floor Border



Hub Pattern



Round Register with Square Face

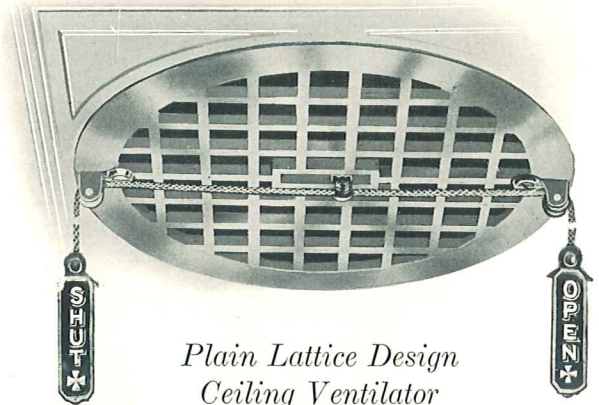
Slide-Center Movement

Cut below shows ceiling ventilator made by attaching fixtures to round plain lattice design register.

Side wall or ceiling fixtures can be attached to any design of round register.

For list price of ventilator add 50 cents list to register list on sizes up to 14 inches, and \$1.00 list on 14-inch and all sizes above.

For prices on indicators, cord, etc., see page 14.



*Plain Lattice Design
Ceiling Ventilator*

With cords and indicators
Made in all Listed Sizes

Hub Pattern

Made in Sizes

6 in.	8 in.	10 in.	14 in.
7 in.	9 in.	12 in.	16 in.

Plain Lattice Register and Border

Made in Sizes

5 in.	8 in.	12 in.	18 in.	28 in.
6 in.	9 in.	14 in.	20 in.	30 in.
7 in.	10 in.	16 in.	24 in.	36 in.

Round Registers with Square Face

Size of opening	Japanned Black	Japanned White
7 in.	\$2.00	\$2.40
8 in.	2.50	3.00
9 in.	3.10	3.70
10 in.	3.70	4.50
12 in.	5.30	6.35

Round Registers, Faces, Borders

Registers

Size of Opening	Japanned Black	Japanned White	Bronzed to imitate Gold, Silver, Copper, or Bronze Metal	ELECTROPLATED		White Porcelain	Brass or Bronze Metal
				Nickel	Brass, Bronze, or Copper		
5 in.	\$1.30	\$1.60	\$2.50	\$2.50	\$2.75	\$3.25	\$3.50
6 "	1.50	1.80	2.70	2.70	3.00	3.40	3.60
7 "	1.55	1.90	2.90	2.90	3.50	4.40	4.60
8 "	1.60	1.95	3.00	3.00	3.70	5.50	5.60
9 "	2.00	2.40	3.90	3.90	4.90	6.90	7.20
10 "	2.35	2.85	4.35	4.35	5.35	8.20	9.50
12 "	4.00	4.80	6.35	6.35	7.90	11.80	13.75
14 "	7.90	9.45	11.00	11.00	14.30	16.20	19.00
16 "	11.00	12.20	15.00	15.00	19.75	21.20	25.15
18 "	18.50	20.35	23.75	23.75	26.00	26.60	33.65
20 "	19.75	21.75	24.75	24.75	32.40	32.50	43.90
24 "	30.00	33.00	40.00	40.00	49.00	49.00	66.35
28 "	44.00	48.40	57.50	57.50	72.00	72.00	93.15
30 "	49.00	53.90	65.00	65.00	85.00	85.00	111.35
36 "	80.00	88.00	105.00	105.00	127.00	127.00	156.00

Round Faces Only

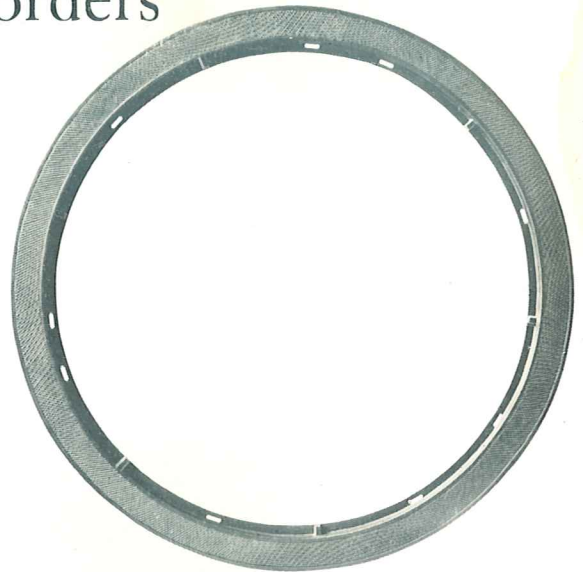
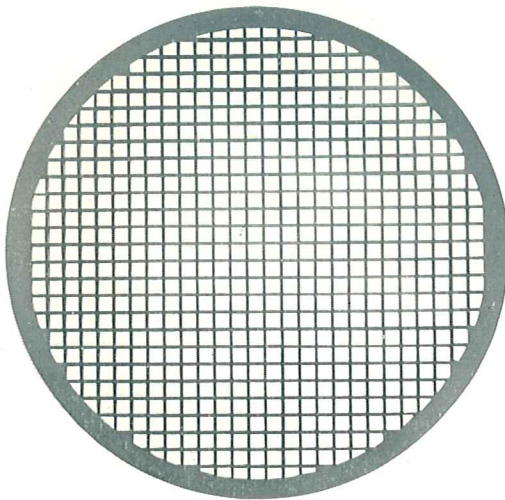
Size of Opening	Japanned Black	Japanned White	Bronzed Gold, Copper, or Bronze Finish	ELECTROPLATED		White Porcelain Enamel	Brass or Bronze Metal
				Nickel	Brass, Bronze, or Copper		
5 in.	\$.85	\$1.10	\$1.90	\$1.90	\$2.20	\$1.95	\$2.80
6 "	.90	1.20	2.10	2.10	2.40	2.05	3.05
7 "	1.00	1.35	2.35	2.35	2.95	3.90	4.00
8 "	1.05	1.40	2.45	2.45	3.15	4.85	5.00
9 "	1.40	1.80	3.30	3.30	4.30	5.90	6.10
10 "	1.65	2.15	3.65	3.65	4.65	7.30	7.50
12 "	2.70	3.50	5.05	5.05	6.60	10.60	11.45
14 "	4.05	5.60	7.15	7.15	9.60	14.60	16.00
16 "	5.10	6.20	9.10	9.10	12.80	19.05	21.00
18 "	7.20	9.05	12.45	12.45	16.50	23.95	28.50
20 "	8.00	10.00	13.00	13.00	21.20	29.25	36.75
24 "	12.00	15.00	22.00	22.00	32.50	32.50	56.75
28 "	19.00	23.40	32.50	32.50	49.00	49.00	80.00
30 "	21.50	26.40	37.00	37.00	56.00	56.00	97.00
36 "	35.00	43.00	60.00	60.00	83.00	83.00	135.15

Round Floor Borders

Size of Opening	Japanned Black	Japanned White	Bronzed Gold, Copper, or Bronze Finish	ELECTROPLATED		White Porcelain Enamel	Brass or Bronze Metal
				Nickel	Brass Bronze, or Copper		
5 in.	\$1.10	\$1.25	\$2.25	\$2.25	\$2.85	\$2.80	\$6.00
6 "	1.15	1.35	2.35	2.35	2.95	3.05	6.25
7 "	1.20	1.50	2.55	2.55	3.55	4.30	6.75
8 "	1.20	1.50	2.60	2.60	3.65	4.95	8.95
9 "	1.60	1.80	3.50	3.50	4.75	6.20	10.10
10 "	1.70	2.15	3.70	3.70	5.20	7.40	11.80
12 "	2.70	3.50	5.05	5.05	7.10	10.60	14.15
14 "	4.05	5.60	7.15	7.15	10.00	14.60	17.80
16 "	5.10	6.20	9.10	9.10	12.50	19.05	21.00
18 "	7.20	9.05	12.45	12.45	15.00	23.95	24.75
20 "	8.00	10.00	13.00	13.00	18.10	28.25	29.00
24 "	12.00	15.00	22.00	22.00	26.00	32.50	37.30
28 "	19.00	23.40	31.00	31.00	36.40	49.00	62.00
30 "	21.50	26.40	34.00	34.00	41.00	56.00	74.00
36 "	29.50	43.00	54.50	54.50	66.00	83.00	110.00

VENTILATORS FOR CORDS, 50 cents list extra on all sizes up to 14 inch, and \$1.00 list extra on 14 inch and all sizes above. When ordering Ventilators state whether for Side Wall or Ceiling.

Heavy Round Plain Lattice Faces and Borders



Heavy Round Plain Lattice Faces and Borders Black Japanned

Size of Opening	30 in.	33 in.	36 in.	42 in.	48 in.
List Price, Face	\$21.50	\$28.25	\$35.00	\$48.00	\$60.00
Border	21.50	25.50	29.50	37.50	45.00

Slate Borders

For Register	Slate	For Register	Slate	For Register	Slate
6 × 8	\$.90	12 × 15	\$2.45	6 in.	\$1.50
6 × 9	.95	12 × 16	2.65	7 "	1.60
6 × 10	1.00	12 × 17	2.80	8 "	1.70
6 × 12	1.10	12 × 18	3.00	9 "	1.80
6 × 14	1.30	12 × 19	3.20	10 "	2.00
6 × 18	1.70	12 × 20	3.65	12 "	2.40
7 × 7	1.00	12 × 24	4.25	14 "	3.00
7 × 10	1.10	14 × 14	3.30	16 "	4.00
8 × 8	1.05	14 × 16	3.70	18 "	5.00
8 × 10	1.15	14 × 18	4.00	20 "	6.50
8 × 12	1.30	14 × 20	4.50	24 "	10.00
8 × 15	1.75	14 × 22	4.70	ROUND GRATING BORDERS 2 in. Thick	
8 × 18	2.00	15 × 25	7.00		
9 × 9	1.25	16 × 16	5.00		
9 × 12	1.65	16 × 20	6.25		
9 × 13	1.70	16 × 24	8.12		
9 × 14	1.75	18 × 24	8.65	18 in.	\$6.50
10 × 10	1.60	20 × 20	8.12	21 "	7.50
10 × 12	1.70	20 × 24	9.00	24 "	10.50
10 × 14	1.85	20 × 26	9.37	28 "	13.50
10 × 16	2.40	21 × 29	10.50	30 "	17.75
10 × 18	2.80	24 × 24	11.00	32 "	22.00
10 × 20	3.00	27 × 27	11.50		
12 × 12	2.00	27 × 38	13.00		
12 × 14	2.30	30 × 30	15.00		

Shipped at buyer's risk only

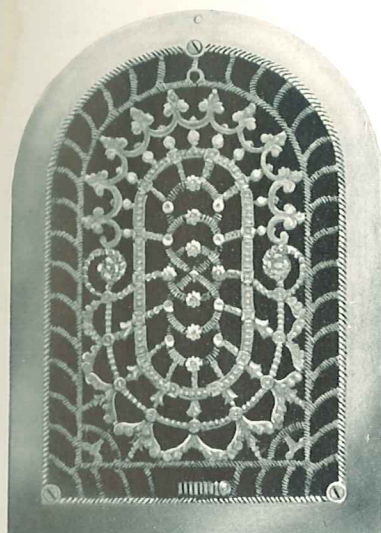
Circular Top Registers

Registers

Size of Opening	Japanned Black	Japanned White	Bronzed Gold, Copper or Bronzed Finish also Nickel Plated	Electro-plated Brass, Bronze or Copper	White Porcelain
7×10	\$1.90	\$2.30	\$3.30	\$4.00	\$6.60
8×12	2.35	2.80	4.00	4.75	8.30
8×14	3.50	4.20	5.50	6.60	9.70
9×12	2.65	3.15	4.75	5.75	9.10
10×14	4.10	4.90	6.00	7.25	11.50
11×16	6.35	7.60	9.00	11.50	15.30
12×18	8.00	9.40	10.50	14.00	17.70
High Wide					
11×13	6.00	7.00	8.50	10.50	13.00
13×15	8.50	10.20	12.00	13.50	16.20

Wall Borders

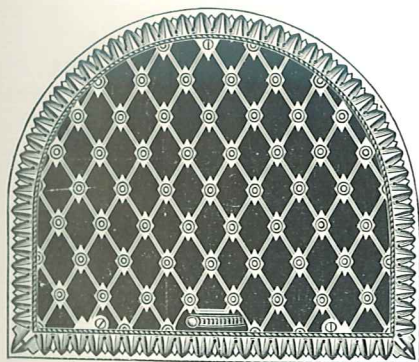
Size of Opening	Japanned Black	Japanned White	Bronzed Gold, Copper or Bronze Finish Nickel Plated	Electro-plated Bronze, Brass or Copper
7×10	\$1.60	\$2.00	\$2.20	\$2.90
8×12	2.00	2.50	2.60	3.50
9×12	2.20	2.75	2.80	3.90
10×14	2.60	3.25	3.40	4.60



Ideal Design

Made in the following sizes:

7×10 8×12 9×12 10×14



Diamond Lattice

Made in Sizes

11×13 and 13×15

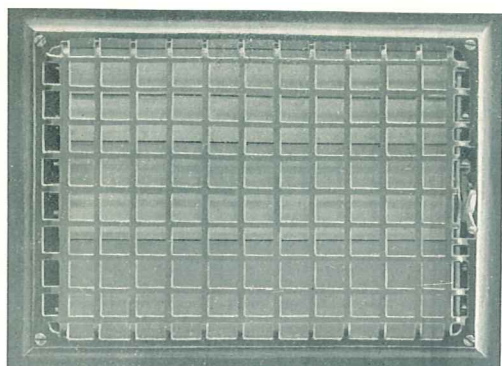


Carved Design, with Wall Border

Made in the following sizes:

7×10 8×12 9×12 10×14

For design and list of sizes made in Circular Top Convex Registers, see page 26-27.

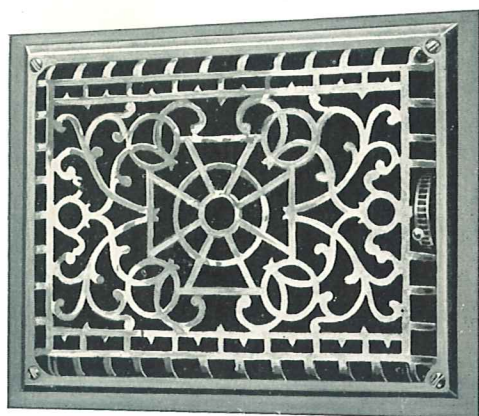


Plain Lattice Design, Convex

Convex Registers and Ventilators

for Side Wall Only

Highton's Patents



Maltese Pattern, Convex

Plain Lattice, Convex

Made in the following sizes:

6×8	9×9	12×16
6×10	9×12	12×18
6×12	9×14	12×19
7×7	10×10	12×20
7×10	10×12	12×24
8×8	10×14	14×14
8×10	10×16	14×16
8×12	12×12	14×18
8×15	12×14	14×20
8×18	12×15	14×22

Maltese Pattern, Convex

Made in the following sizes:

6×8	8×8	8×12	9×14	10×14
6×10	8×10	9×12	10×12	12×15



Carved Design, Circular Top Convex

Carved Design, Circular Top Convex

Made in the following sizes:

8×12, 9×12 and 10×14

Convex Registers and Ventilators

For Shallow Flues and Thin Partitions

The Face is Convex

Convex Square, Plain Lattice, and Maltese Pattern

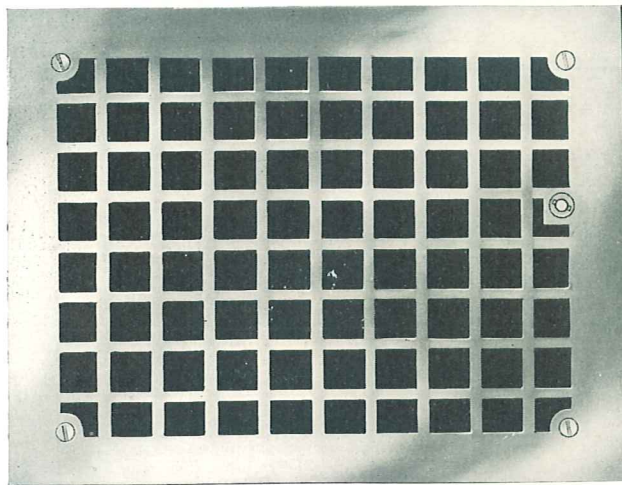
Size of Opening	Japanned Black	Japanned White	Bronzed to imitate Gold, Copper, or Bronze Metal	ELECTROPLATED		White Porcelain	Brass or Bronze Metal
				Nickel	Brass, Bronze, or Copper		
6 × 8	\$2.20	\$2.65	\$3.45	\$3.45	\$4.20	\$5.70	\$5.80
6 × 10	2.30	2.95	3.70	3.70	4.45	6.65	6.95
6 × 12	2.65	3.20	4.30	4.30	5.55	8.15	8.50
7 × 7	2.25	2.75	3.70	3.70	4.50	6.75	7.50
7 × 10	2.35	2.85	3.85	3.85	5.00	7.80	8.10
8 × 8	2.35	2.85	3.80	3.80	5.00	7.80	8.10
8 × 10	2.40	2.90	3.90	3.90	5.10	8.15	8.50
8 × 12	2.70	3.25	4.45	4.45	5.75	9.65	10.20
8 × 15	4.50	5.40	6.70	6.70	8.60	11.90	12.50
8 × 18	7.25	8.70	10.00	10.00	12.00	13.70	14.45
9 × 9	2.90	3.50	4.80	4.80	6.40	8.40	8.80
9 × 12	3.00	3.60	4.90	4.90	6.60	10.60	11.25
9 × 14	3.90	4.70	6.10	6.10	8.10	12.20	12.90
10 × 10	3.45	4.15	5.45	5.45	7.15	10.00	10.65
10 × 12	3.75	4.50	5.75	5.75	7.60	11.90	12.50
10 × 14	5.00	6.00	7.10	7.10	9.40	14.35	15.20
10 × 16	7.25	8.70	9.60	9.60	12.45	17.00	18.10
12 × 12	7.10	8.55	9.45	9.45	12.50	17.10	18.20
12 × 14	7.40	8.90	9.90	9.90	12.80	18.35	19.50
12 × 15	7.50	9.00	10.00	10.00	13.00	19.30	20.55
12 × 16	8.75	10.50	11.40	11.40	15.00	21.00	22.50
12 × 18	11.20	13.25	14.50	14.50	16.75	23.20	24.90
12 × 19	12.50	14.50	15.90	15.90	18.25	24.70	26.75
12 × 20	14.50	16.50	18.00	18.00	21.90	27.80	29.80
12 × 24	17.50	20.00	22.00	22.00	27.75	32.40	34.65
14 × 14	14.00	16.00	17.50	17.50	20.00	22.00	23.90
14 × 16	15.00	17.00	18.60	18.60	22.00	24.00	26.20
14 × 18	16.00	18.25	20.00	20.00	24.25	25.85	27.85
14 × 20	17.00	19.25	21.25	21.25	25.25	26.50	28.50
14 × 22	18.00	20.50	22.75	22.75	28.00	29.00	31.10

Circular Top Convex Registers, Carved Design

Size of Opening	Japanned Black	Japanned White	Bronzed Gold, Copper, or Bronze Finish	ELECTROPLATED		Solid Brass or Bronze Metal
				Nickel	Brass, Bronze, or Copper	
8 × 12	\$2.95	\$3.50	\$4.65	\$4.65	\$6.00	\$10.20
9 × 12	3.30	4.00	5.20	5.20	7.00	11.25
10 × 14	5.50	6.50	7.60	7.60	10.00	15.20

Lock Registers

Key Operating Type



Plain Lattice Design

LOCK REGISTERS are made in two types, the Key Operating and the Vertical Wheel Movement with our patent locking device.

The "Key Operating" Type Lock Register operates and locks by the use of a key only.

It is made in two designs, the Plain Lattice and Moorish (Asylum) Designs.

The Plain Lattice Design is intended for use where a large flow of air is required with a key operating movement.

The Moorish Design for asylums and prisons, where a close fretwork is required with a key operating movement.

Plain Lattice Design Key Operating Type Registers

Both the ALL CAST and SEMI-STEEL are now furnished in all sizes from 6" x 8" up to 38" x 42".

ALL FINISHES and BRASS and BRONZE METAL

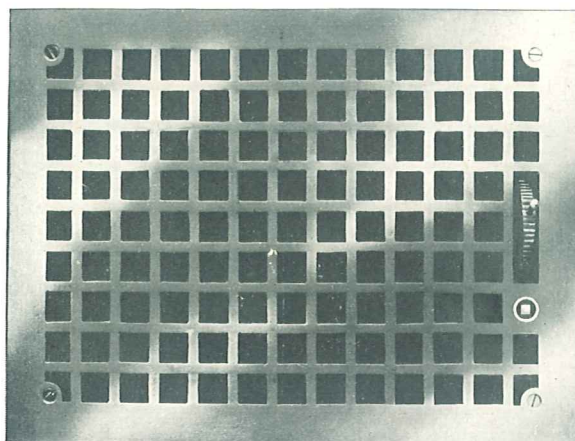
Moorish Design

Made in Sizes Below

8×8	9×14	10×18	14×16	16×20	20×26
8×10	10×12	12×12	14×18	18×24	20×30
8×12	10×14	12×15	14×20	20×20	24×24
9×12	10×16	12×16	16×18	20×24	24×30

Lock Registers

Vertical Wheel Movement with Patent Locking Device



Plain Lattice Design (Made in All Listed Sizes)

WHEN valves are in position desired turn down the screw with the key.

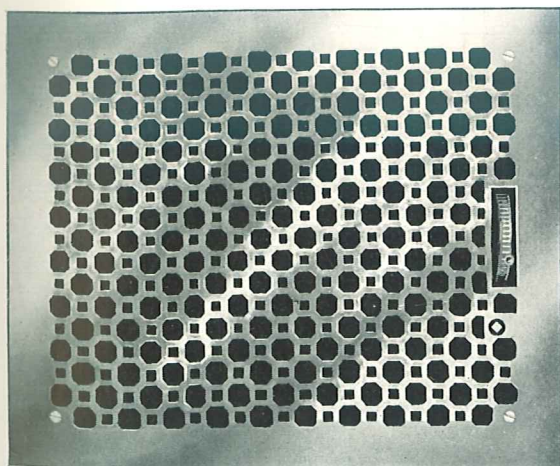
This device for locking the valves in a Register or Ventilator in either an open, half-open, or closed position prevents meddlesome or irresponsible persons from tampering with the movement. It

is especially adapted for use in public buildings, asylums, prisons, or other locations where it is desired to have the valves remain in the position in which they are placed. The locking device will not interfere in any manner with the operation of the valves if it is desired to use the Register in the usual manner, as the movement of the Register is entirely separate and independent of the locking screw, which when turned up away from the connecting rod leaves the movement to be operated in the usual manner.

Moorish Design

(Made in Sizes Below)

8×8	10×18	16×20
8×10	12×12	18×24
8×12	12×15	20×20
9×12	12×16	20×24
9×14	14×16	20×26
10×12	14×18	20×30
10×14	14×20	24×24
10×16	16×18	24×30

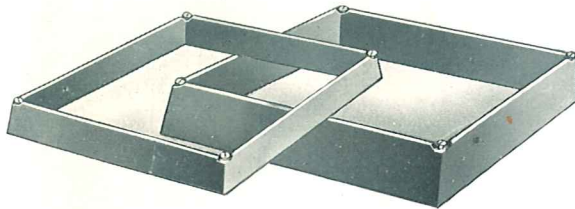


Moorish Design

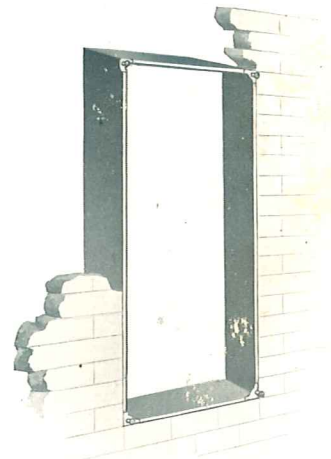
This locking device can be applied when so ordered to any of our Registers having Vertical Wheel movement, of any size or any design of face made by us, Plain Lattice in all sizes, at an additional cost of \$2.00 list for each Register. For List and Finishes, see pages 16 to 21.

Cast Iron Wall Frames

Reverse Beveled

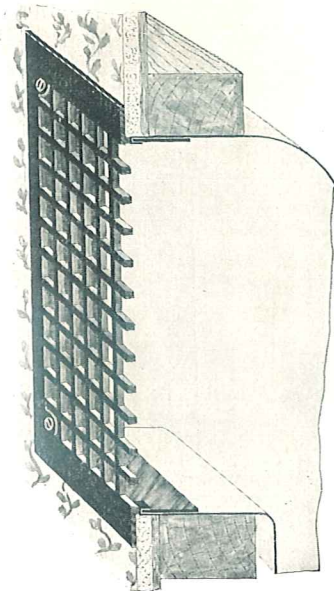


Made 2 in. and 4 in. Deep



Price List

U. C. S. S. Frames



For Register	2 and 4 inches Deep	For Register	2 and 4 inches Deep	For Register	2 and 4 inches Deep	For Register	2 and 4 inches Deep
4½ × 6½	\$1.30	8 × 12	\$2.40	10 × 30	\$5.00	16 × 16	\$4.40
4 × 8	1.40	8 × 13	2.50	10 × 36	6.30	16 × 18	4.70
4 × 10	1.70	8 × 14	2.60	10 × 40	7.20	16 × 20	5.00
4 × 12	1.90	8 × 15	2.80	10½ × 16½	3.50	16 × 22	5.30
4 × 15	2.30	8 × 16	2.90	11 × 17	3.60	16 × 24	5.50
4 × 18	2.60	8 × 18	3.10	11 × 18	3.70	16 × 28	6.10
4 × 21	3.00	8 × 20	3.40	11 × 20	4.00	16 × 30	6.75
4 × 24	3.40	8 × 21	3.50	12 × 12	3.10	16 × 32	6.70
5 × 8	1.60	8 × 24	3.80	12 × 14	3.40	16 × 36	6.80
5 × 9	1.70	8 × 27	4.20	12 × 15	3.50	18 × 18	5.20
5 × 10	1.80	8 × 30	4.60	12 × 16	3.60	18 × 20	5.50
5 × 12	2.00	8 × 32	5.80	12 × 17	3.80	18 × 21	5.60
5 × 14	2.30	8 × 36	6.30	12 × 18	3.90	18 × 24	6.00
5 × 16	2.50	9 × 9	2.20	12 × 19	4.00	18 × 27	6.40
5 × 18	2.80	9 × 12	2.60	12 × 20	4.20	18 × 30	6.80
6 × 6	1.40	9 × 13	2.70	12 × 22	4.70	18 × 36	7.80
6 × 8	1.70	9 × 14	2.80	12 × 24	4.70	20 × 20	5.90
6 × 9	1.80	9 × 15	2.90	12 × 26	5.40	20 × 22	6.30
6 × 10	1.90	9 × 16	3.10	12 × 28	5.45	20 × 24	6.60
6 × 12	2.20	9 × 18	3.30	12 × 30	5.50	20 × 26	6.90
6 × 14	2.40	9 × 20	3.50	12 × 32	5.70	20 × 28	7.10
6 × 16	2.70	9 × 22	3.80	12 × 36	6.30	20 × 30	7.50
6 × 18	2.90	9 × 24	4.00	12 × 40	7.20	20 × 32	7.70
6 × 20	3.10	9 × 26	4.30	12 × 48	9.00	20 × 36	8.50
6 × 22	3.40	9 × 28	4.50	14 × 14	3.80	21 × 29	7.70
6 × 24	3.60	9 × 30	4.80	14 × 15	3.90	24 × 24	7.20
6 × 28	4.10	9 × 32	6.00	14 × 16	4.10	24 × 27	7.80
6 × 30	4.30	9 × 36	6.30	14 × 18	4.30	24 × 30	8.10
6 × 32	4.60	10 × 10	2.50	14 × 20	4.60	24 × 32	8.60
6 × 36	5.75	10 × 12	2.80	14 × 22	4.80	24 × 36	9.10
7 × 7	1.70	10 × 14	3.00	14 × 24	5.00	24 × 45	10.50
7 × 10	2.10	10 × 15	3.30	14 × 30	6.60	27 × 27	8.10
7 × 12	2.30	10 × 16	3.30	14 × 36	7.50	27 × 38	9.90
7 × 14	2.50	10 × 18	3.50	14 × 40	8.50	30 × 30	9.00
7 × 15	2.60	10 × 20	3.80	15 × 15	4.90	30 × 36	10.00
8 × 8	1.90	10 × 22	4.20	15 × 21	5.00	36 × 36	11.00
8 × 10	2.20	10 × 24	4.30	15 × 25	5.50		

Reverse Beveled Wall Frames

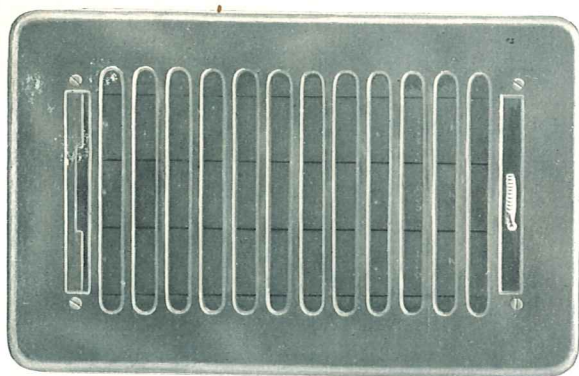
A very convenient fixture for holding the Register in the wall; the frame is securely masoned into the wall and the Register is attached by screws. The Register can be removed without disturbing the wall. Adapted for use in asylums, prisons, etc. Made 2 inches and 4 inches deep.

Large size wall frames furnished in sections ready to be bolted together. This prevents breakage in shipment. Above prices cover these frames in that condition.

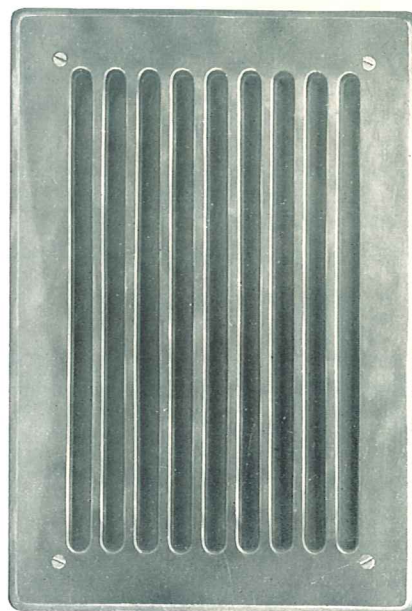
U. C. S. S. Frames

The most improved method of securing Grilles or Register faces to sheet metal ducts. The frames fit inside the duct same as Register bodies and are attached in a similar manner.

Sanitary Registers and Grilles for Hospitals, etc.



18 x 10



10 x 18

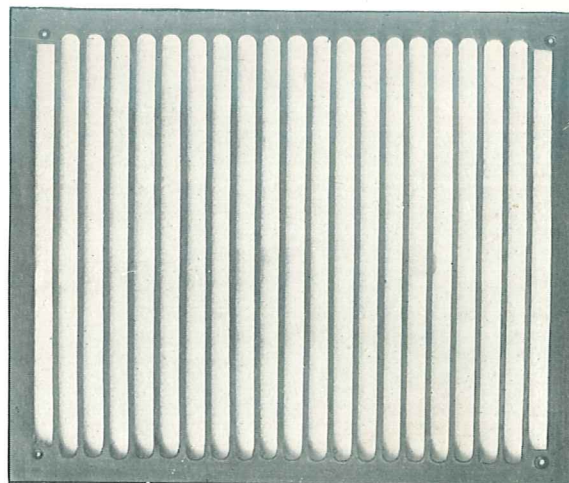
The above cuts show SANITARY GRILLES as they appear when set in wall in horizontal and vertical positions

THE advanced sanitary conditions now required in all hospital buildings are fully met in this production, and the results of our having placed these Grilles in several hospitals and infirmaries have been the hearty approval of physicians, surgeons, and architects, and a growing demand for these Grilles in hospital work.

They are so constructed that there are no places for dust, lint, or germs to collect, all parts being of a rounded nature and easily cleaned. A study of the illustrations will show where the objectionable features of the ordinary register for this class of work have been overcome.

When ordering Hospital Registers or Grilles, the *horizontal* dimension should be given first.

Note in illustrations that if the Register or Grille is to be placed in a vertical position, 10 x 18 inches should be given as the required size, and if a Register or Grille of the same size is to be placed in a horizontal position, 18 x 10 inches would be the correct size to order.



Special Type Sanitary Grille

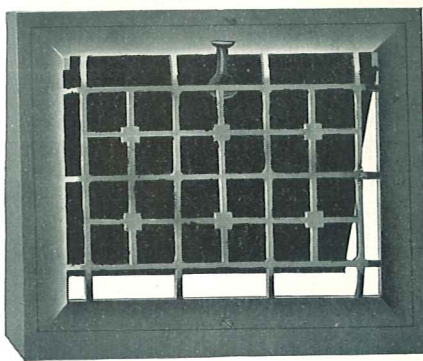
Side Slide Wall Registers

For Use in Baseboards

Equipped with Keystone Movement

For Shallow Flues and Thin Partitions

THIS Register can be attached to the tin box or stackhead by means of straps, for which slot holes have been provided in the body frame. The face is convex type, open lattice, and adapted for any finish.



Presto

Price List

Presto

Size of Face Opening	Depth at Floor	Black Japanned	White Japanned	Bronzed Gold, Copper or Bronze Finish	Electro-plated Nickel, Brass, Bronze or Copper
8×10	2 in.	\$2.00	\$2.35	\$3.30	\$3.85
8×12	2 "	2.40	2.90	3.85	4.40
9×12	2 1/4 "	2.50	3.00	4.00	5.10
10×12	2 1/4 "	3.75	4.35	5.30	6.00
10×14	2 1/4 "	4.50	5.25	6.20	7.50
12×14	3 "	6.00	7.00	8.15	9.00



Style 88

Style 88

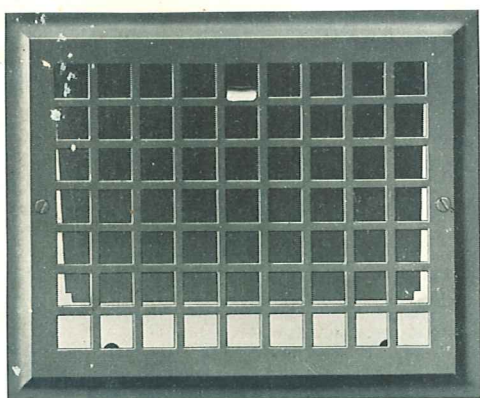
Size of Face Opening	For Round Pipe	Black Japanned	White Japanned	Bronzed Gold, Copper or Bronze Finish	Electro-plated Nickel, Brass, Bronze or Copper
7×10	7 in.	\$2.25	\$3.00	\$4.00	\$4.50
7×12	8 "	3.40	3.90	5.00	5.50
8×13	9 "	4.25	4.85	6.15	6.60
8×15	10 "	5.10	5.85	7.25	7.60
8×17	10 "	6.75	7.65	8.00	10.50
10×12	10 "	5.10	5.85	7.25	7.60
12×14	12 "	7.15	8.15	11.00	12.00

“Keystone” One Valve Register

Valve Controlled by Compensating Springs

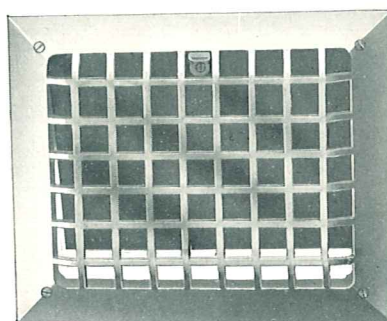
THIS is the simplest Register made, and is the register for shallow flues, yet the construction allows of it being used in flues the depth of the height of the valve. The movement is positive, and can be operated by hand or foot.

Sizes Adapted for Use Vertically and Horizontally



Style 500
Horizontal Position

10×8
12×9
12×10
14×10
14×12



Plain Lattice, Convex Type

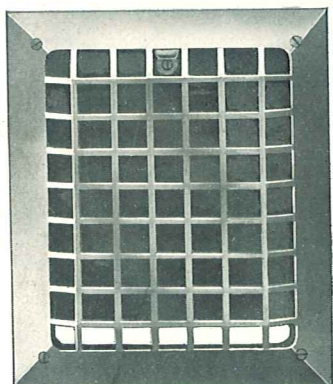
Price List

To be Placed in a Vertical Position

Size of Opening	Black Japanned	White Japanned	Bronzed to Imitate Gold, Silver, Copper or Bronze Metal	Electroplated Nickel, Brass, Bronze or Copper
6×8	\$1.55	\$1.85	\$2.80	\$3.10
6×10	1.60	1.95	3.00	3.50
7×10	1.65	2.00	3.10	3.80
8×10	1.65	2.00	3.15	3.85
8×12	1.90	2.30	3.65	4.40
9×12	2.10	2.55	4.00	5.10
10×12	2.40	2.90	4.40	5.50
10×14	3.15	3.80	5.25	6.55
12×14	4.35	5.25	6.85	8.25
12×15	4.50	5.40	7.00	8.50

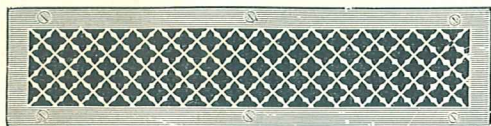
To be Placed in a Horizontal Position

Size of Opening	Black Japanned	White Japanned	Bronzed to Imitate Gold, Silver, Copper or Bronze Metal	Electroplated Nickel, Brass, Bronze or Copper
10×6	\$1.60	\$1.95	\$3.00	\$3.50
10×7	1.65	2.00	3.10	3.80
10×8	1.65	2.00	3.15	3.85
12×8	1.90	2.30	3.65	4.40
12×9	2.10	2.55	4.00	5.10
12×10	2.40	2.90	4.40	5.50
14×10	3.15	3.80	5.25	6.55
14×12	4.35	5.25	6.85	8.25
15×12	4.50	5.40	7.00	8.50



Plain Lattice, Convex Type

Ventilating Plates



New Pattern

Square Ventilating Plates

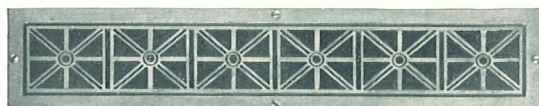
Suitable to be set in the Baseboard as
Open Ventilators

Size of Opening	Japanned Black	Japanned White	Bronzed Gold, Copper or Bronzed Finish	ELECTRO- PLATED		Size of Opening	Japanned Black	Japanned White	Bronzed Gold, Copper or Bronzed Finish	ELECTRO- PLATED	
				Nickel	Brass, Bronze or Copper					Nickel	Brass, Bronze or Copper
2×4	\$.25	\$.30	\$.30	\$.35	\$.40	3×20	\$1.10	\$1.25	\$1.60	\$1.95	\$2.35
2×6	.30	.35	.40	.50	.65	3×24	1.35	1.50	1.95	2.30	2.90
2×8	.40	.45	.55	.65	.80	3×30	1.70	1.95	2.40	2.80	3.55
2×9	.50	.55	.60	.75	.95	3×36	1.95	2.25	2.90	3.40	4.20
2×10	.50	.60	.75	.85	1.05	4×6	.50	.55	.60	.75	.95
2×12	.60	.70	.85	1.00	1.20	4×8	.60	.70	.85	1.00	1.20
2×14	.75	.85	1.00	1.20	1.45	4×9	.65	.75	1.00	1.10	1.30
2×15	.75	.85	1.05	1.25	1.50	4×10	.75	.85	1.10	1.20	1.45
2×16	.80	.90	1.10	1.35	1.60	4×12	.85	1.00	1.20	1.45	1.70
2×18	.95	1.10	1.25	1.50	1.85	4×15	1.10	1.25	1.60	1.80	2.25
2×20	1.00	1.15	1.35	1.70	1.95	4×18	1.35	1.50	1.80	2.20	2.60
2×22	1.10	1.25	1.45	1.80	2.25	4×20	1.45	1.65	2.05	2.40	2.90
2×24	1.20	1.40	1.60	1.95	2.35	4×24	1.70	1.95	2.40	2.90	3.55
2×30	1.45	1.65	2.05	2.40	3.00	4×30	2.20	2.50	3.00	3.60	4.45
3×6	.35	.40	.50	.60	.65	5×6	.70	1.00	1.20	1.80	2.00
3×8	.50	.55	.65	.75	.95	5×8	.80	1.20	1.50	2.10	2.20
3×9	.55	.65	.80	.90	1.10	5×10	.95	1.30	1.60	2.30	2.60
3×10	.55	.65	.85	1.00	1.20	5×12	1.15	1.50	1.80	2.60	3.40
3×12	.60	.70	1.00	1.10	1.45	5×15	1.65	2.35	2.85	3.65	4.25
3×15	.85	1.00	1.20	1.45	1.85	5×18	2.10	3.15	3.75	4.10	5.00
3×18	1.00	1.15	1.45	1.70	2.10	5×20	2.30	3.50	4.20	4.50	5.50

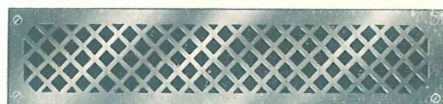
Special Ventilating Plates

Made in any size required

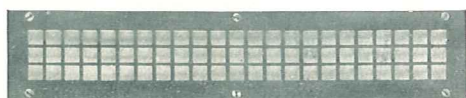
Prices upon application



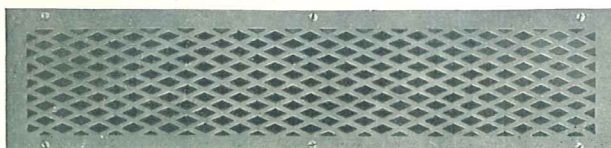
Harvard Pattern



Diagonal Lattice

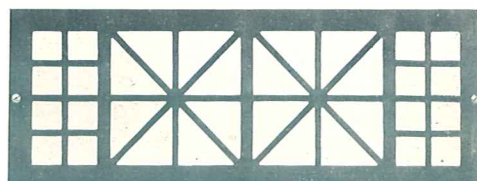


Plain Lattice



Diamond Lattice

Ventilating Plate, Style A



Style A

Size of Opening	Made in Brass or Bronze Metal
3×12	\$2.00
3×18	3.00
4×12	2.30
4×18	4.20

*Brick Ventilator*

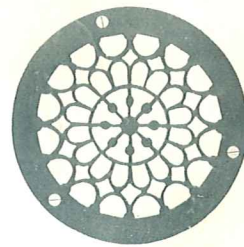
Size of a Brick

Size	Unfinished Iron	Japanned Red or Black
2¼×8	\$1.00	\$1.20

*Brick Ventilator with Slide*

Size of a Brick

Size	Iron	Japanned Red or Black
2¼×8	\$1.60	\$1.80



Hub Pattern

Round Ventilating Plates

Size of Opening	Japanned Black	Japanned White	Bronzed Gold, Copper or Bronzed Finish	ELECTRO-PLATED	
				Nickel	Brass, Bronze or Copper
3 in.	\$.20	\$.25	\$.30	\$.40	\$.45
3½ "	.25	.30	.35	.50	.60
4 "	.30	.35	.40	.60	.70
4½ "	.35	.40	.50	.75	.85
5 "	.50	.60	.70	.90	1.10
5½ "	.60	.70	.80	1.10	1.25
6 "	.70	.80	.90	1.25	1.50

Cold Air Inlet 4 Inches Deep

Size of Opening	Japanned Black	Japanned White	Size of Opening	Japanned Black	Japanned White	Size of Opening	Japanned Black	Japanned White
2×4	\$1.00	\$1.10	3×6	\$1.50	\$1.60	4×6	\$1.60	\$1.70
2×6	1.25	1.35	3×9	2.10	2.30	4×9	2.20	2.40
2×8	1.70	1.80	3×12	2.75	2.95	4×12	3.05	3.25
2×9	2.00	2.10	3×18	4.05	4.25	4×15	3.75	3.95
2×12	2.60	2.80	3×20	4.45	4.65	4×18	4.45	4.65
2×15	3.15	3.30	3×24	5.40	5.60	4×24	5.80	6.00
2×18	3.75	3.95	3×36	8.00	8.35	4×30	7.35	7.65



ARABESQUE DESIGN

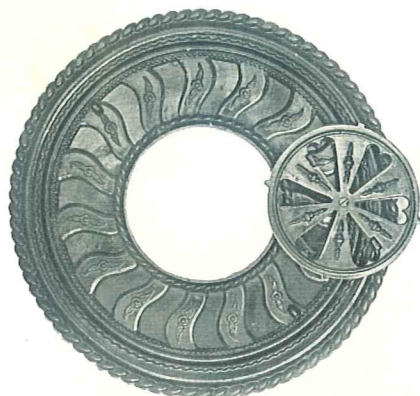
Screen Faces, Plain Lattice or Arabesque Design. In Sections to Make Any Length. For use in Front of Steam Pipes, Etc.

Width of Opening, in inches	4	5	6	7	8	9	10	11	12	13	14	16
Width of Face (extreme) "	6	7	8	9	10	11	12	13	14	15	16	18

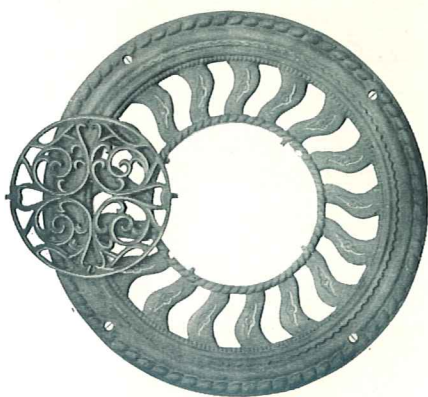
Cast Iron — All Finishes

Brass and Bronze Metal Prices on Application

Specialties



Smoke Pipe Register



Smoke Pipe Ceiling Pipe



Cottage Register

Price List

Japanned

Size of Stove Pipe	6 in.	7 in.	8 in.	9 in.
Black Japanned Register (and Cap).....	\$1.50	\$1.70	\$2.00	\$2.50
White Japanned Ceiling Plate (and Cap).....	1.50	1.70	2.00	2.50

Round Revolving Registers

Size Outside	Register
8 in.	\$.75
10 "	.90
12 "	1.20
14 "	1.80
16 "	2.40

Round Two-Valve Ventilators

Size of Opening	JAPANNED		BRONZED
	Black	White	
5 in.	\$1.65	\$1.95	\$2.80
6 "	2.00	2.30	3.20
7 "	2.05	2.40	3.40
8 "	2.15	2.50	3.50

Hot-Air Grates

Size Outside	Grating
18 in.	\$6.00
21 "	8.00
24 "	10.00
28 "	14.00
30 "	18.00
32 "	24.00

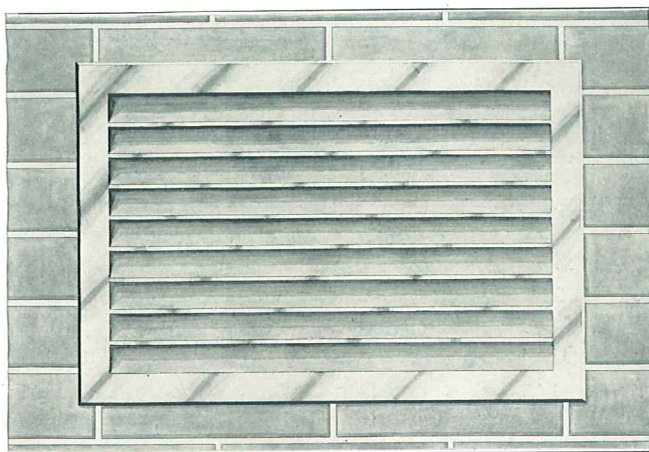
Cottage Register

Revolving Top for Floor or Side Wall

Size of Opening	Register Japanned	Top Japanned	Register Bronzed
8 in.	\$1.05	\$.60	\$1.60
10 "	1.55	.90	2.30
12 "	2.55	1.40	3.30

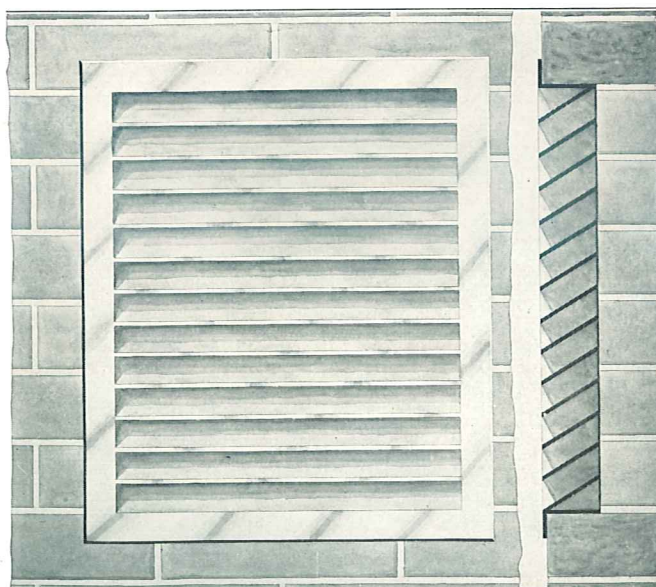
VERY convenient for heating chambers from lower rooms. Can be used in floor or side wall. Has revolving top, allowing ample air space. Made of heavy castings, handsomely finished, with a wide flange to which the tin cylinder may readily be connected.

The Highton Special Side Wall Air Inlet Ventilator



This cut shows an 18-inch wide, 10-inch high Inlet Ventilator.

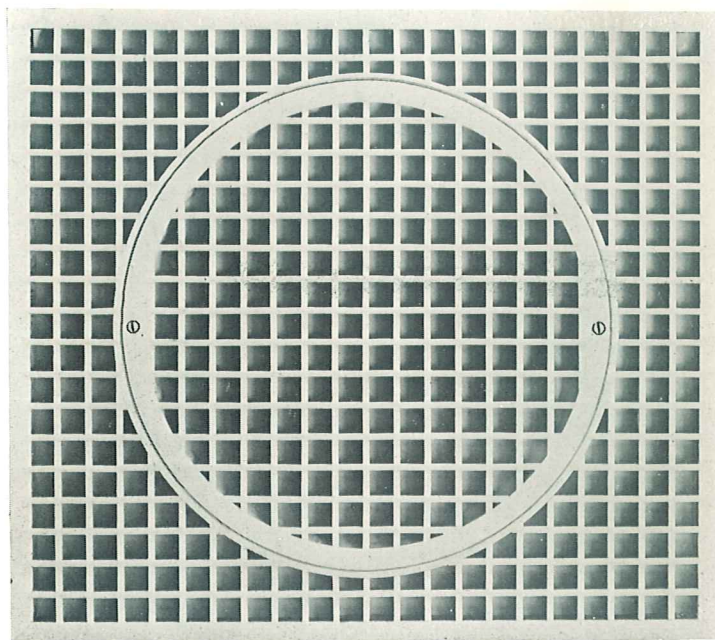
With stationary Louvers for use on outside of building as a fresh air inlet. Extra heavy and constructed so as to exclude rain or snow. Cast Iron, Brass or Bronze Metal.



This cut shows a 12-inch wide, 18-inch high Inlet Ventilator.

Made in any size and to order only. When ordering give horizontal first and mark "wide" and "high" after the dimensions. Write for further information.

Duplex Gratings for Pipeless Furnaces



Made in the following sizes:

Size of Grating	Extreme Dimensions	Size of Collar	Black Japanned	Oxidized Copper
20×22	22×24	14 in.	\$22.00	\$27.00
22×24	23×25	16 "	25.00	30.50
24×27	25×28	18 "	30.00	36.00
30×30	31×31	22 "	39.00	45.00
30×36	31×37	24 "	43.50	52.00
36×36	37×37	28 "	52.00	61.00
40×40	42×42	30 "	68.50	80.00

Wood Cold Air Faces



Oblong Mesh

Made of Quartered White Oak. Size of Mesh, $\frac{7}{8}$ inch by $1\frac{5}{8}$ inches. Free air capacity sixty per cent of total area of face. Special sizes to order.

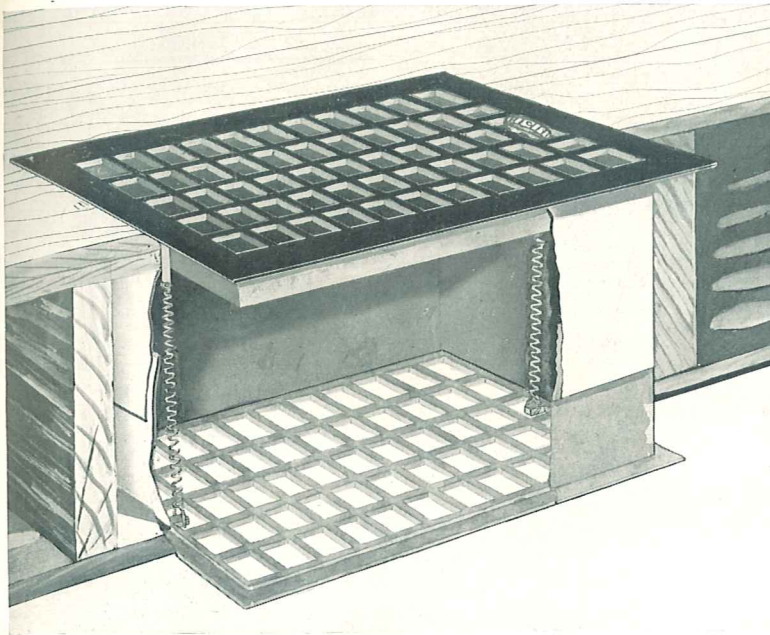
Sizes, Free Air Capacities and List Prices

The following sizes represent a few of the most practical for the average floor installations, and most of them are generally carried in stock by all jobbers. Remember that we make any size face desired and that the following is a partial list only.

Size of Wood Faces	No. Sq. In. Free Air Space	Diam. round Pipe of Eq. Area	List Price	Size of Wood Faces	No. Sq. In. Free Air Space	Diam. round Pipe of Eq. Area	List Price
8×30 in.	144	12	\$1.67	16×48 in.	460	24	\$5.33
10×24 "	144	12	1.67	18×30 "	324	20	3.75
10×30 "	180	14	2.08	18×48 "	518	24	6.00
10×36 "	216	16	2.50	20×20 "	240	16	2.78
12×24 "	172	14	2.00	20×24 "	288	18	3.33
12×30 "	216	16	2.50	20×30 "	360	20	4.17
12×36 "	259	18	3.00	20×36 "	432	22	5.00
12×48 "	345	22	4.00	20×48 "	576	26	6.67
14×20 "	167	14	1.94	22×30 "	396	22	4.58
14×24 "	201	16	2.33	24×24 "	345	20	4.00
14×30 "	252	16	2.92	24×30 "	432	22	5.00
14×36 "	302	18	3.50	24×48 "	691	28	8.00
14×40 "	336	20	3.89	26×30 "	468	24	5.42
14×48 "	403	22	4.67	28×30 "	504	24	5.83
16×30 "	288	18	3.33	30×30 "	540	26	6.25
16×36 "	345	20	4.00	30×36 "	648	28	7.50

Highton Adjustable Ventilators

Square Floor and Ceiling Register with Adjustable Tin Box Connecting Steel Register with Steel Ceiling Plate



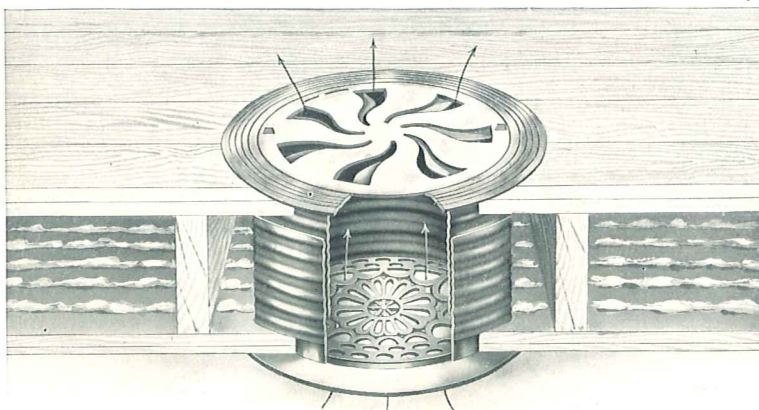
Designed to carry surplus heat from a lower to an upper floor room.

Ventilators are complete, ready for installation; is adjustable from 7 to 12 inches.

List Prices

Size	Price
8×10.....	\$4.40
8×12.....	4.80
9×12.....	5.40
10×12.....	6.40
10×14.....	7.60
12×14.....	10.00
12×15.....	10.40
14×16.....	17.00

The O.K. Floor and Ceiling Register



This Ceiling Register will not damage the plaster

A Floor Register, Tin Box and Ceiling Register combined in one, with black japanned register and white japanned ceiling plate.

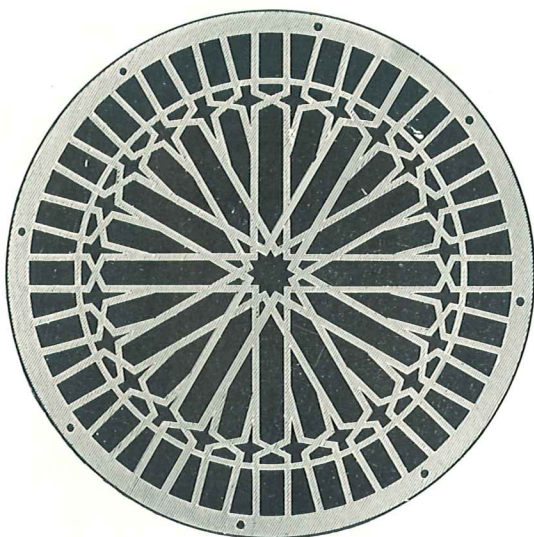
After the hole is made in floor and ceiling it can be easily put in place. No holes to drill, a few turns, and it fastens itself securely and without damage to the plaster.

Carried in Stock for Immediate Shipment

Size.....	9 in.	10 in.	12 in.
Price.....	\$4.00	\$5.00	\$7.00

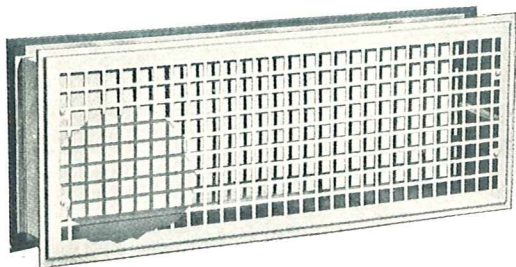
Ventilating Specialties

Round Ceiling Ventilators without Valves



For Churches or Halls

Size of Opening	Japanned	Bronzed	Without Japan
24 in.	\$6.20	\$11.00	\$4.25
30 "	10.50	17.50	8.25
36 "	15.25	27.00	12.25
42 "	21.25	30.00	17.25
48 "	26.00	36.00	21.00



Adjustable Ventilator for Side Wall, Class 606

The Highton

Adjustable Ventilator for Side Wall, Class 606

For use to secure circulation of air between rooms on the same floor, usually installed over the door.

Each Ventilator consists of two white steel faces and a tin box adjustable from four to eight inches.

Size of Self-Contained Box	Extreme Size of Ventilator Faces	List Price Each
8 x 24	9 $\frac{3}{4}$ x 25 $\frac{3}{4}$	\$7.60
8 x 30	9 $\frac{3}{4}$ x 31 $\frac{3}{4}$	8.50
10 x 24	12 x 25 $\frac{7}{8}$	8.30
10 x 30	12 x 31 $\frac{7}{8}$	9.50
12 x 24	14 x 26	9.00
12 x 30	14 x 32	10.50

Ventilating Specialties



Highton Chain Plates. Also "For Warm Air Pull Chain" and Small Plates Without Lettering.

To make a heating and ventilating system complete, use Highton Ventilating Specialties.



Highton Combination Pulley

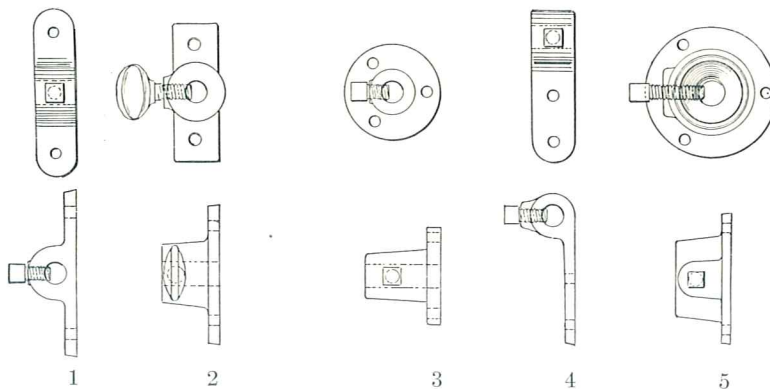


Highton Angle Chain Plate

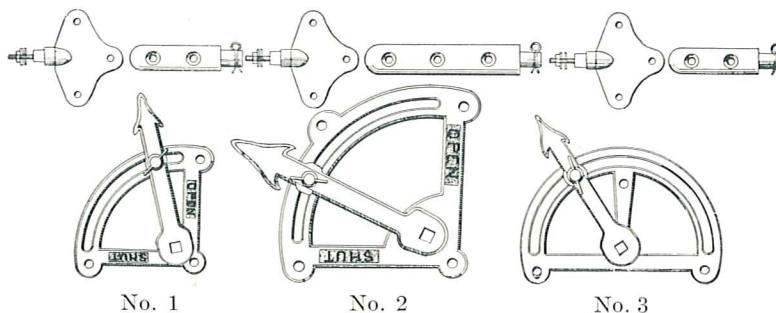


Highton Indicator Handles

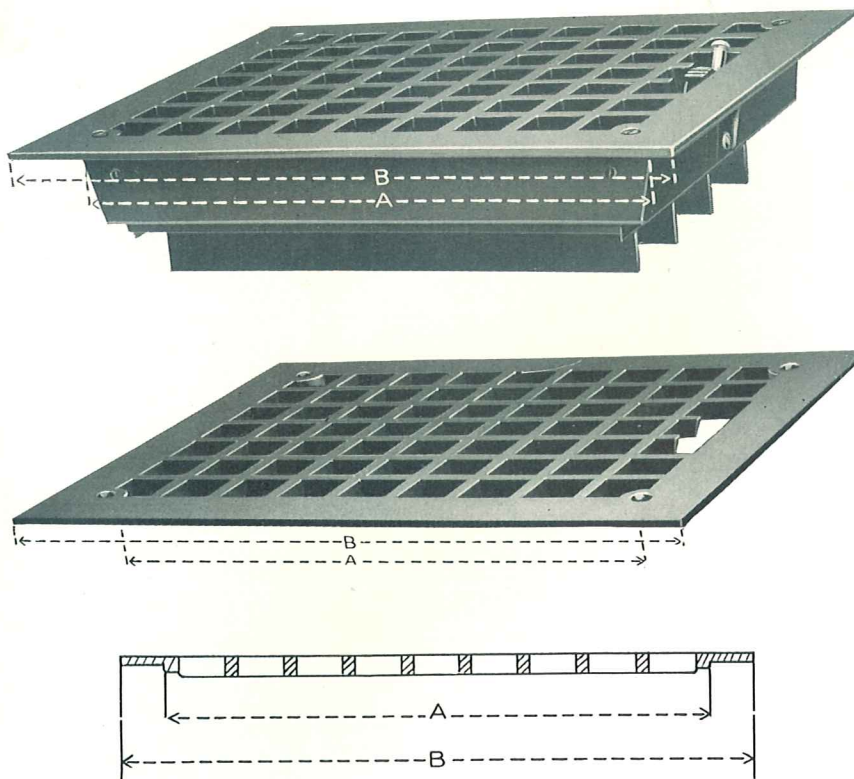
Highton Damper Rod Holders



Highton Damper Quadrants — Malleable Iron — No Clips Required



The Arrow Shows the Position of Damper



When Ordering Please Give Us the Following Information

1 If dimensions are opening or overall? If opening size is given we will assume that margins are approximately one inch greater all around.

By opening size we mean the rib opening; that is, dimension "A" as shown at top of page. Dimension "B" means the overall measurement.

2 What design is required? If Plain Lattice, advise us what mesh is to be required.

If no mesh is given on orders for Plain Lattice we will assume that our standard mesh, which is about $\frac{3}{4}$ inch with $\frac{1}{4}$ -inch bars, will be suitable.

3 What material is required? Steel, Iron or Bronze? If no material is specified we will assume that Cast Iron is suitable.

4 Finish desired? We can furnish most any finish desired in Enamel or Electroplated. On orders for Cast Iron and Steel, unless the

finish is given, we will assume that a Priming Coat finish is desired.

On orders for Cast Bronze material, unless instructed otherwise, we will finish them in Bright Bronze.

5 If to be drilled and countersunk, kindly give us the location of holes and size of screw. When holes are ordered we furnish a sufficient amount of 1-inch No. 10 wood screws.

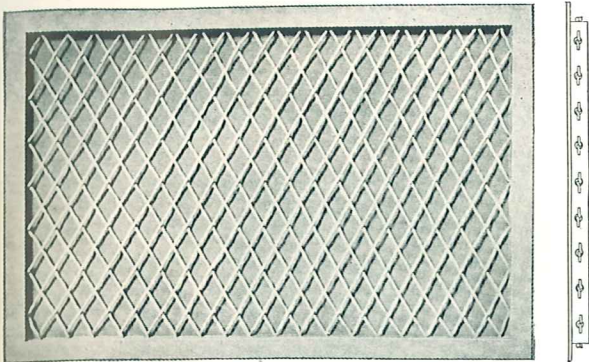
Unless drilling is specified we do not drill them.

6 If to be supplied with Hand Hole Doors, specify the location of doors and size.

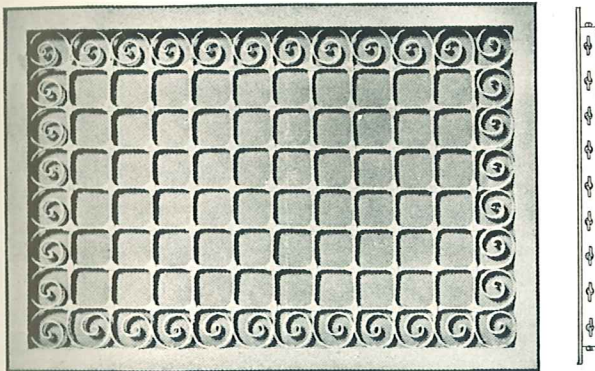
If size is not given we will make them approximately 6" x 6".

Hand Hole Doors are placed in all designs at additional cost.

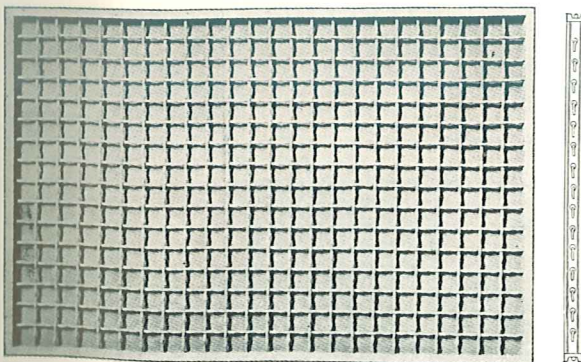
7 If to be equipped with Angle Frames, kindly submit a small sketch showing size of frame and method of attaching Grille to same.



No. 1 Diamond Mesh Grille in Angle Frame, Round Wire. This style Grille measured by opening size into which Grille sets. Furnished in any size, mesh, and wire, all finishes.



No. 2 Single Twist Flat Wire Grille with ends of wire scrolled, Angle Frame. Give size of flat wire and size of square mesh. Furnished in any size and finish. Give opening size into which Grille sets.



No. 3 Square Mesh Grille in Channel Frame. Give over-all dimensions. Grilles in Channel Frames furnished in all sizes of Square and Diamond Meshes. Also in Flat Wire Meshes. Further information and prices upon application.

Wire Grilles

WIRE Grilles afford a cheap covering for Ventilator Openings, and are made in several styles of frames and designs, a few of which we illustrate herewith.

When ordering Wire Grilles or requesting prices please give us the following information:

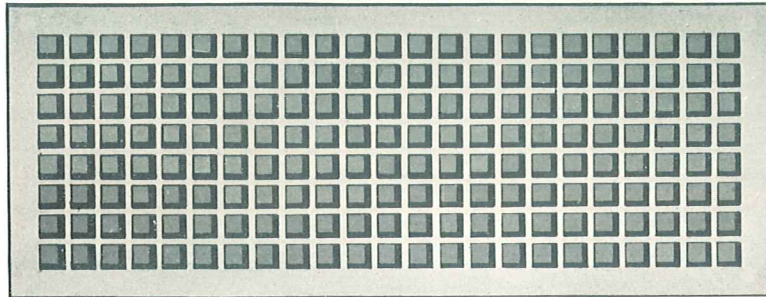
Style and size of Mesh; Gauge of Wire and whether round or flat; Style of Frame;

Size of Grille; Finish, Black, Bronzed, Plated, etc.

No standard list. Prices quoted from specifications.

Cast Grilles

Cast in Iron, Brass or Bronze. All Finishes

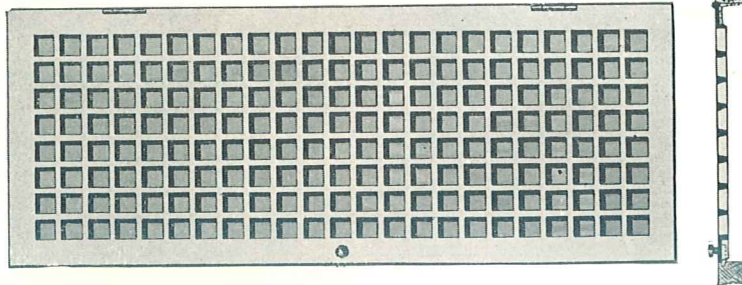


Plain Lattice Grilles are made in almost all sizes up to 18" x 80" and 40" x 80" in one section, and in all finishes.

Unless otherwise specified, a mesh approximately $\frac{3}{4}$ " square with intervening bars $\frac{1}{4}$ " wide will be furnished. *Prices for Grilles given on application.*

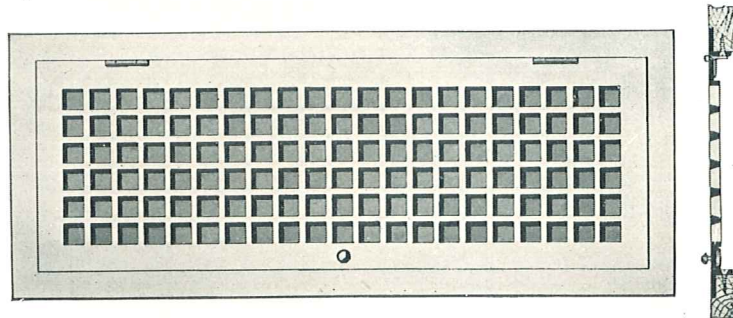
Plain Lattice Grilles furnished in $\frac{1}{2}$ " square or diagonal meshes, and in larger meshes as required. *Prices on application.*

All Grille Patterns are for wall use, and a heavier Grille is required for the floor, so when ordering specify whether for WALL or FLOOR USE. Also whether the Grilles are to be drilled for screws or not drilled.



Grille hinged to woodwork and with Catch for access to Valves and for cleaning purposes.

Special designs may be similarly arranged.

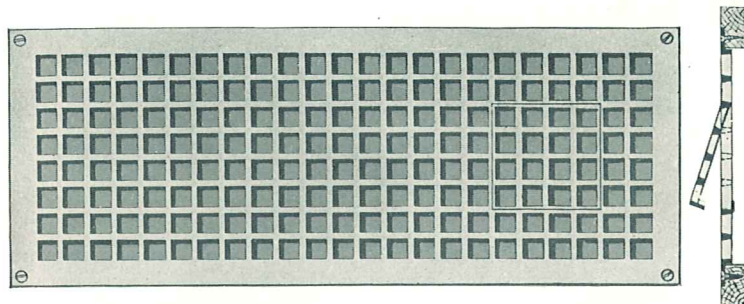


Grille hinged to Angle Frame and with Catch for access to Valves and for cleaning purposes.

Special designs may be similarly arranged.

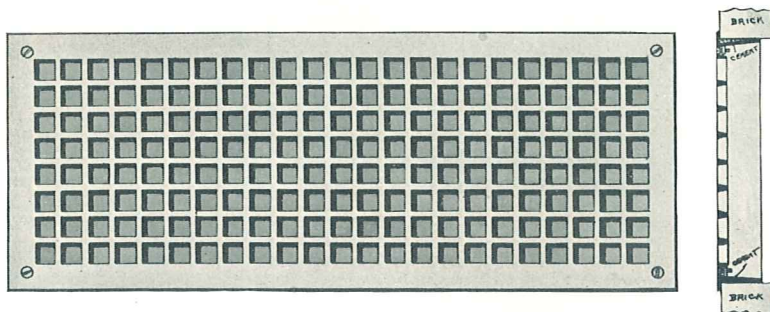
Cast Grilles

Cast in Iron, Brass or Bronze. All Finishes



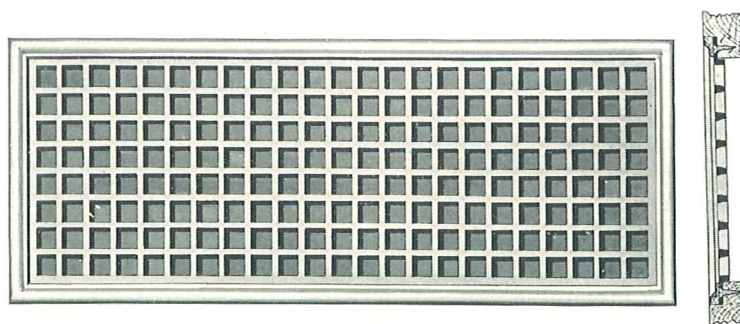
Grille with secret door in fretwork for access to valves; the secret door may be placed in any location desired.

Doors generally furnished 6 inch by 6 inch, but can be made any size required that will conform to the bars of Grille evenly. Secret doors may be placed in special designs also.



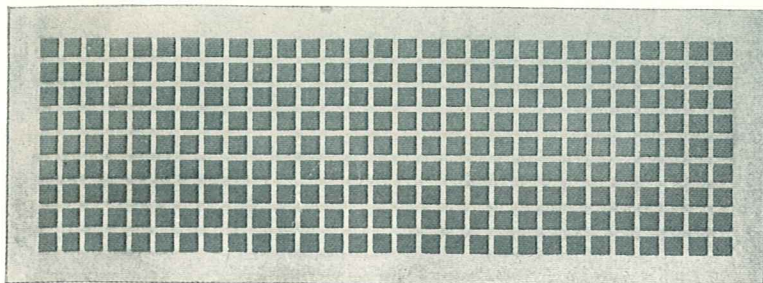
Grille attached to Cast Iron Reverse Bevel Wall Frame, either 2 inch or 4 inch deep.

For details of Wall Frames, see page 30. Special designs may be attached to Frame in the same manner.

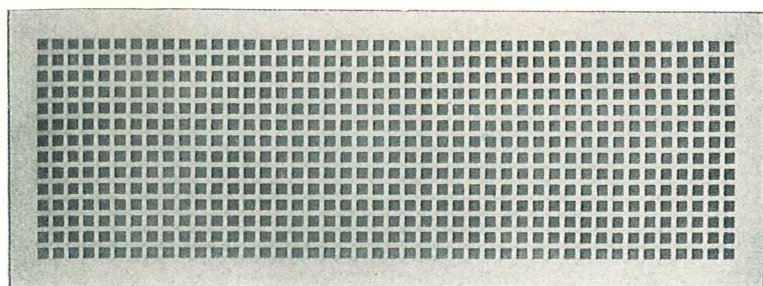


Grille held in place by wood moulding. Estimates for providing Grilles as above will be furnished upon application.

Steel Grilles



$\frac{3}{4}$ -inch Square Mesh



$\frac{1}{2}$ -inch Square Mesh

IN ordering Steel Grilles state plainly what mesh, gauge and approximate opening is desired.

The openings in Steel will not work out to any certain size, but must conform to the number of perforations. In this case it is advisable to refer the matter of opening sizes to us.

Wrought Bronze Grilles

Made in any size up to 50 inches wide; 120 inches long over all. Standard thickness of metal .12 gauge (.109).

$\frac{1}{2}$ inch square mesh	$\frac{1}{4}$ inch bars		
$\frac{3}{4}$ " " "	$\frac{1}{4}$ " "		
$\frac{7}{8}$ " " "	$\frac{1}{4}$ " "		
1 " " "	$\frac{1}{4}$ " "		
$1\frac{3}{8}$ " " "	$\frac{3}{8}$ " "		

Special Designs for Grilles

Illustration shows design No. 117, which has 62.8% openings.

Can be had in any width from 12 to 56 inches, or any length from 12 to 156 inches.

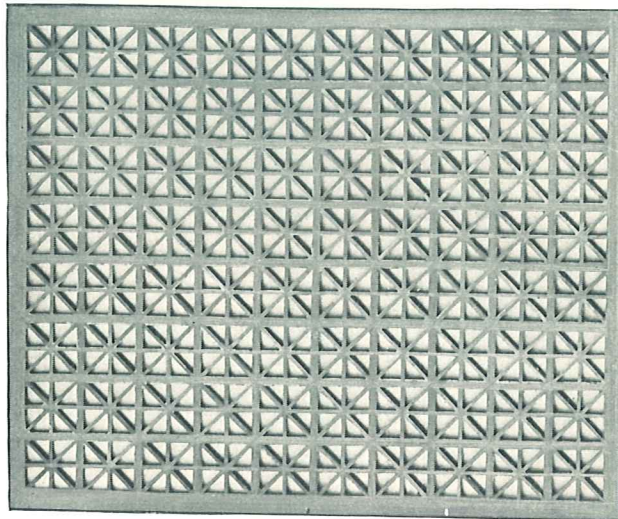
Any Dimension from 12 to 156 inches



Any Dimension from 12 to 56 inches

No. 105 Design

Made in Pressed Steel or Bronze



No. 105 can be made in either 3-inch or 3½-inch squares with $\frac{5}{16}$ -inch bars between the squares. Made in any size up to 56 inches wide; 156 inches overall. Standard thickness of metal 12 ga. (.109.)

NOTE: The following table gives the possible openings that may be obtained in No. 105 design, and a more pleasing effect will result by the adhering to this table in determining your dimensions.

In 3-Inch Squares

1	Opening	3.	25	Openings	82.5000
2	Openings	6.3125	26	"	85.8125
3	"	9.6250	27	"	89.1250
4	"	12.9375	28	"	92.4375
5	"	16.2500	29	"	95.7500
6	"	19.5625	30	"	99.0625
7	"	22.8750	31	"	102.3750
8	"	26.1875	32	"	105.6875
9	"	29.5000	33	"	109.0000
10	"	32.8125	34	"	112.3125
11	"	36.1250	35	"	115.6250
12	"	39.4375	36	"	118.9375
13	"	42.7500	37	"	122.2500
14	"	46.0625	38	"	125.5625
15	"	49.3750	39	"	128.8750
16	"	52.6875	40	"	132.1875
17	"	56.0000	41	"	135.5000
18	"	59.3125	42	"	138.8125
19	"	62.6250	43	"	142.1250
20	"	65.9375	44	"	145.4375
21	"	69.2500	45	"	148.7500
22	"	72.5625	46	"	152.0625
23	"	75.8750	47	"	155.3750
24	"	79.1875			

In 3½-Inch Squares

1	Opening	3.5	25	Openings	95.
2	Openings	7.3125	26	"	98.8125
3	"	11.125	27	"	102.625
4	"	14.9375	28	"	106.4375
5	"	18.75	29	"	110.25
6	"	22.5625	30	"	114.0625
7	"	26.375	31	"	117.875
8	"	30.1875	32	"	121.6875
9	"	34.	33	"	125.5
10	"	37.8125	34	"	129.3125
11	"	41.625	35	"	133.125
12	"	45.4375	36	"	136.9375
13	"	49.25	37	"	140.75
14	"	53.0625	38	"	144.5625
15	"	56.875	39	"	148.375
16	"	60.6875	40	"	152.1875
17	"	64.5	41	"	156.
18	"	68.3125			
19	"	72.125			
20	"	75.9375			
21	"	79.75			
22	"	83.5625			
23	"	87.375			
24	"	91.1875			

NOTE: It is also possible to vary the bars between the squares, any fraction of an inch from $\frac{5}{16}$ up to $\frac{1}{2}$ inch. Unless so specified we will make them with $\frac{5}{16}$ -inch bars.

Special Designs

On the following pages we show a few only of our Special Designs. They are not carried in stock, and in most cases there is an extra charge for modeling.

We make Registers, Grilles, and Screens of designs suited to all orders of decoration, from the simple Colonial to the elaborate Renaissance. They can be made in almost any size, can be curved, concave, or convex, and shaped to fit paneling or any special shapes. We work from our own or architect's details. Cast in Brass, Bronze, or Iron. Finished in all shades and to match any standard or special finish.

Highton Grilles

Foreword

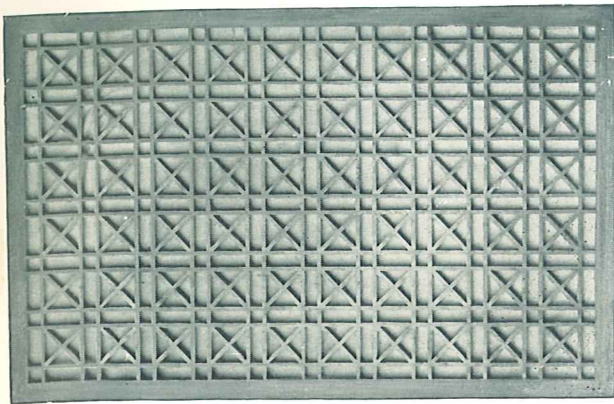
The demand for Grilles has increased with that of steam and vapor heating, in the extent that they are very important in the enclosing of radiators and for exhaust air systems.

With our years of experience in this line of work we are capable of extending to our customers the latest achievements in Grille making.

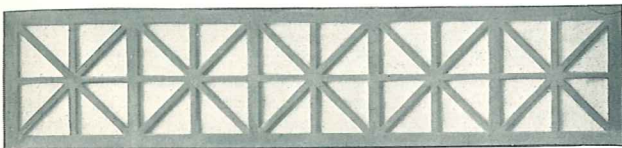
We also have an extensive line of Special Designs, and can produce most any design required in Cast Iron or Cast Bronze. We are also able to furnish a limited amount of Special Designs in Steel.

In the following pages we will show some of the work we have made for our ever increasing list of satisfied customers.

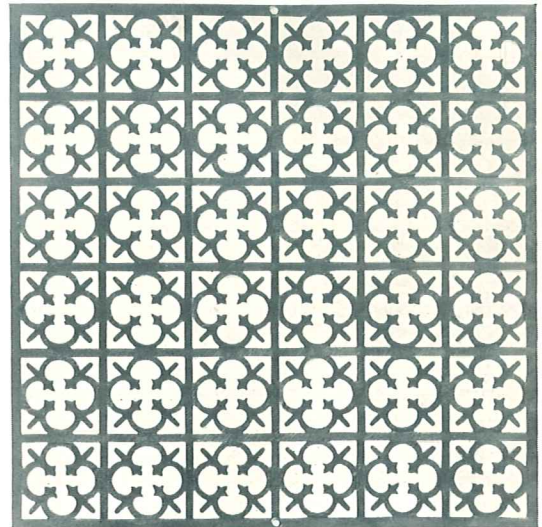
Special Designs



Highton No. 195



Highton No. 105



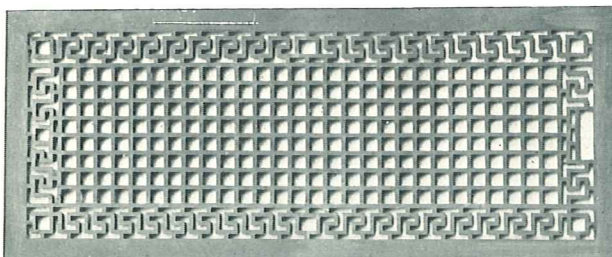
Highton No. 303



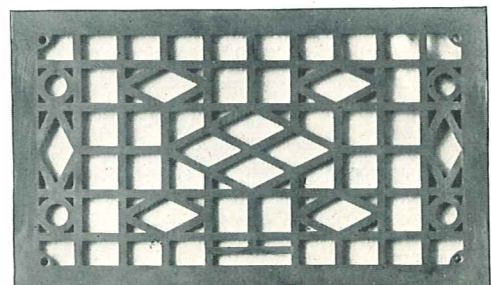
Highton No. 50. Special Shape



Highton No. 50. Special Shape



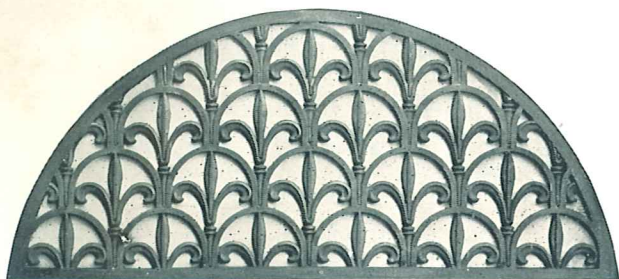
Highton No. 5



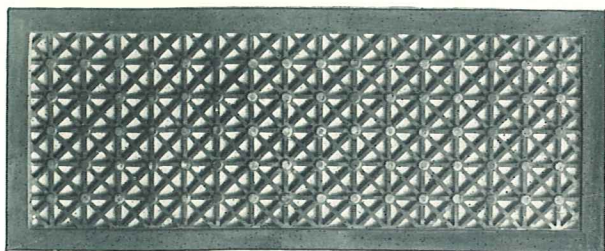
Highton No. 250

Special Designs

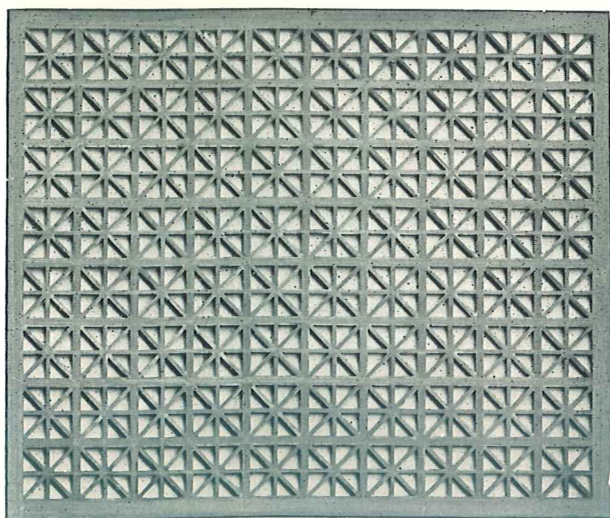
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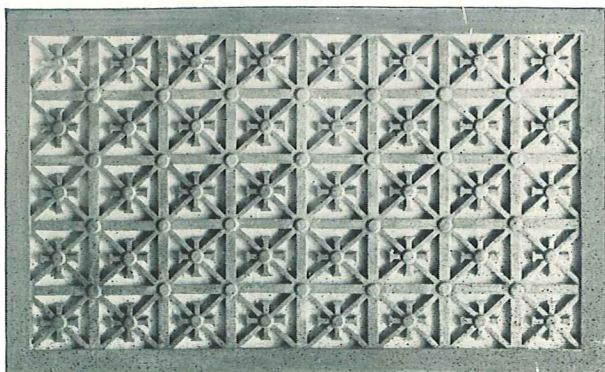
Highton No. 261



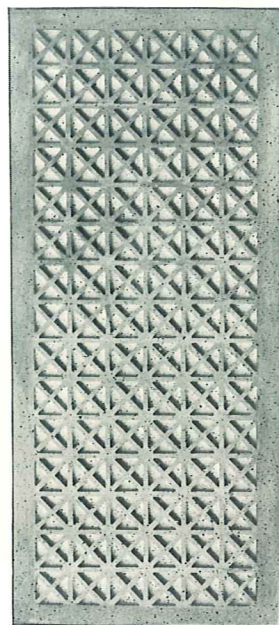
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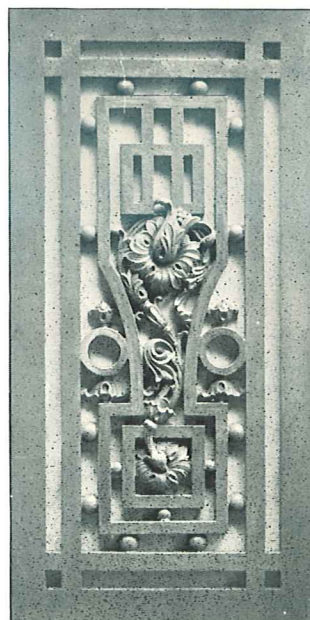
Highton No. 80



Highton No. 110



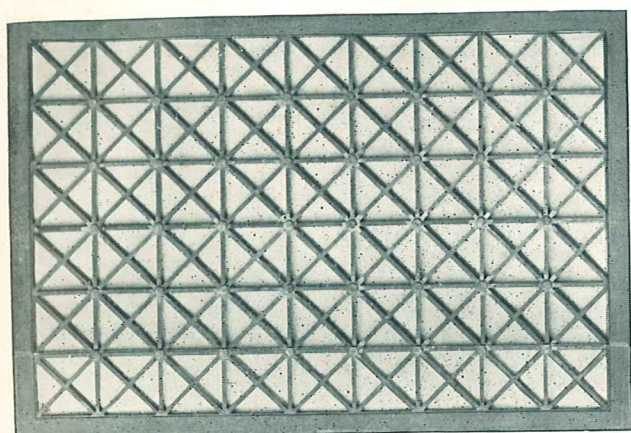
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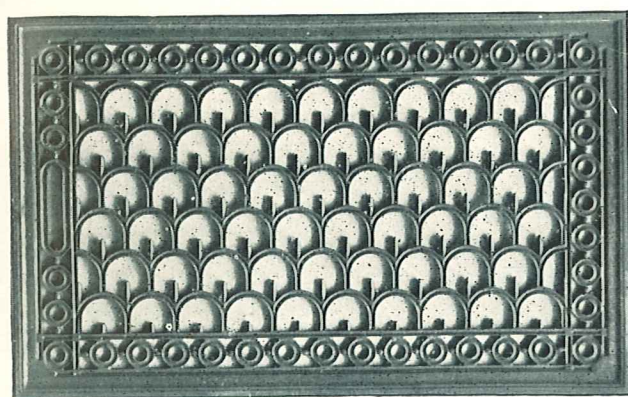
Highton No. 210

Special Designs

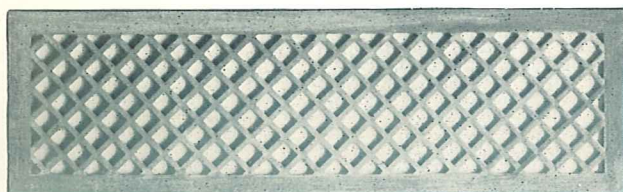
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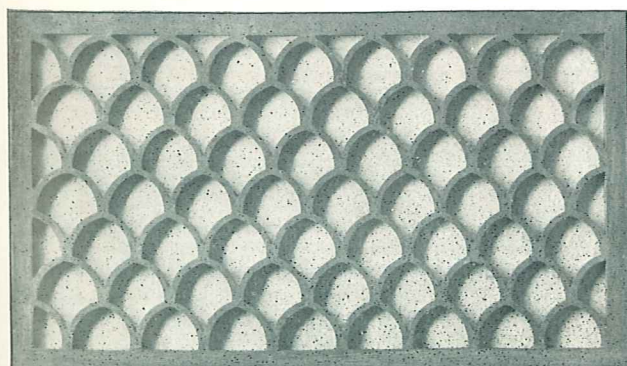
Highton No. 37



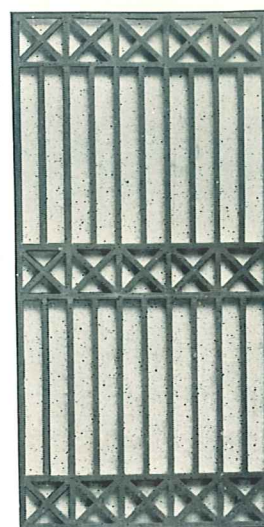
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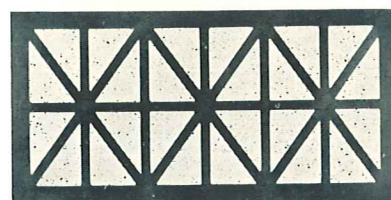
Highton No. 50



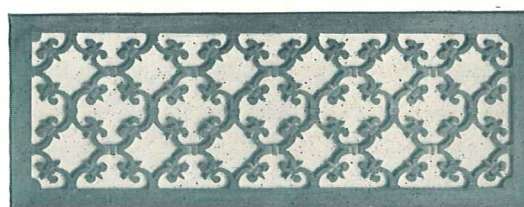
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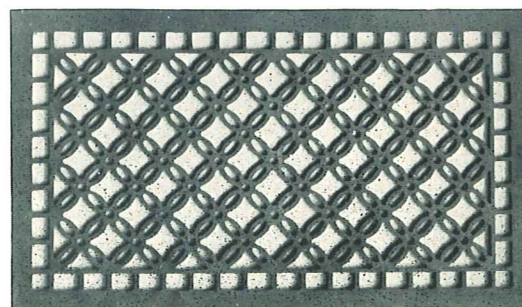
Highton No. 87



Highton No. 105



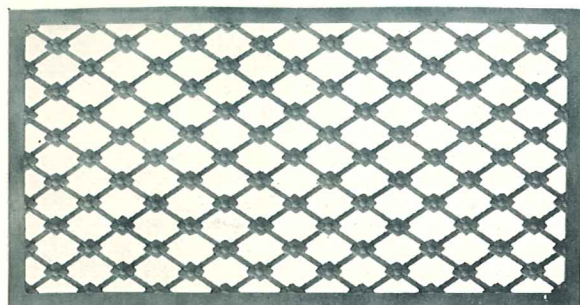
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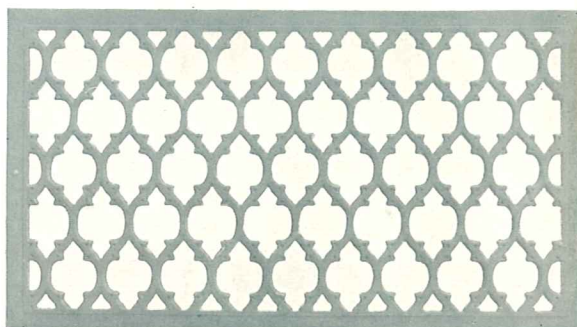
Highton No. 25-A

Special Designs

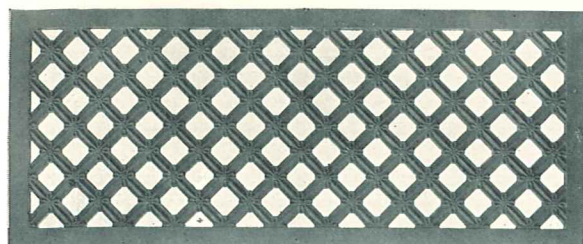
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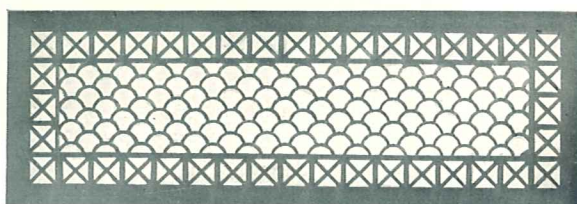
Highton No. 160



Highton No. 485



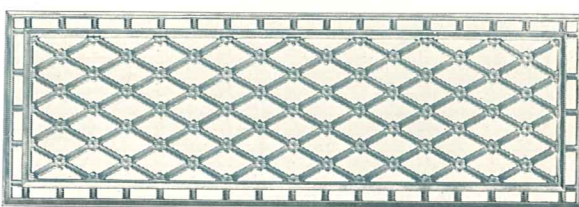
Highton No. 134



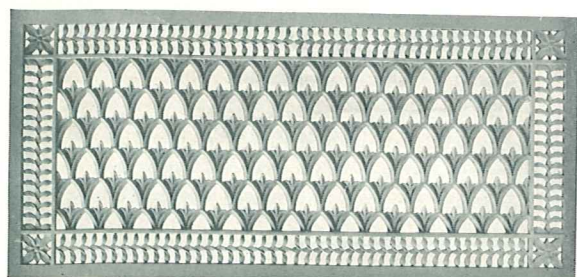
Highton No. 20



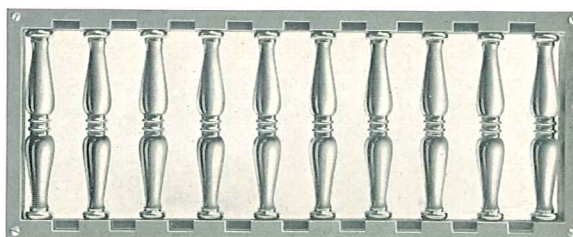
Highton No. 70



Highton No. 450



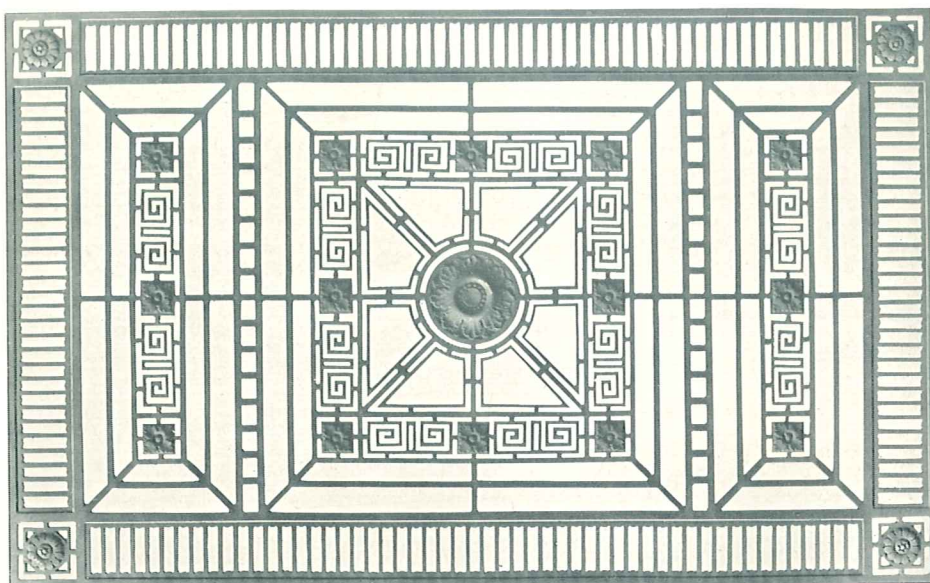
Highton No. 490



Highton No. 100-Y

Special Designs

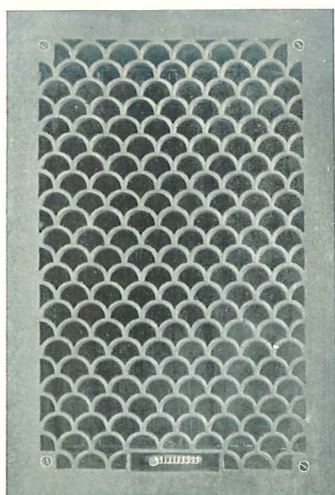
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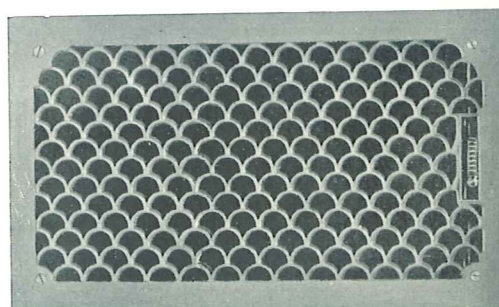
Highton No. 1981



Highton No. 25



Highton Shell No. 1

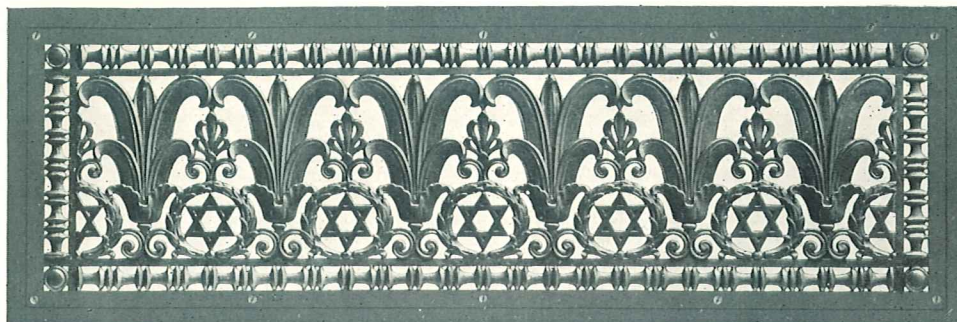


Highton Shell No. 2

Special Designs

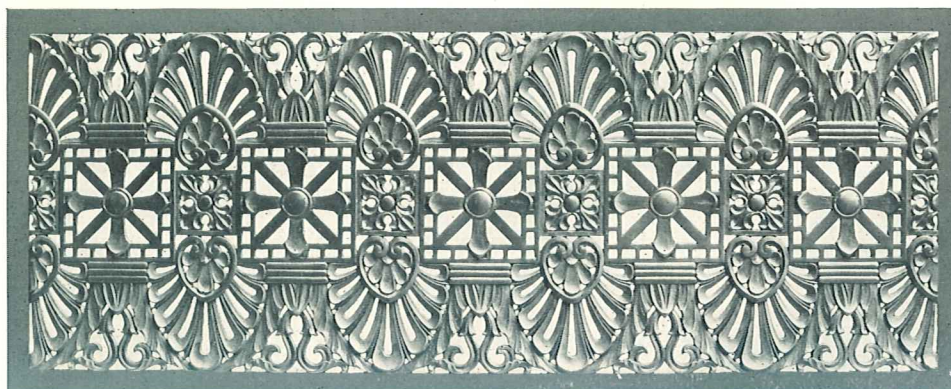
(continued)

24 Inches



60 Inches

17½ Inches



56⅜ Inches

The Highton Grilles shown above are installed in the
B'Nai Abraham Temple, Newark, New Jersey
Nathan Myers, Architect

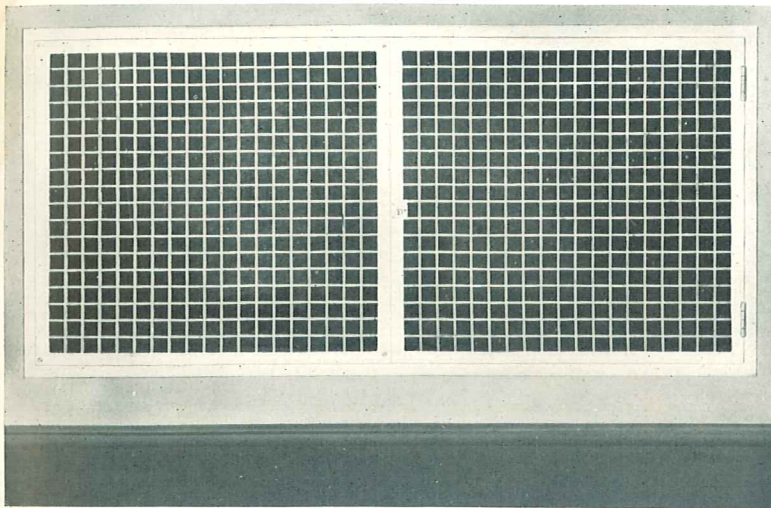
Special Designs

(continued)

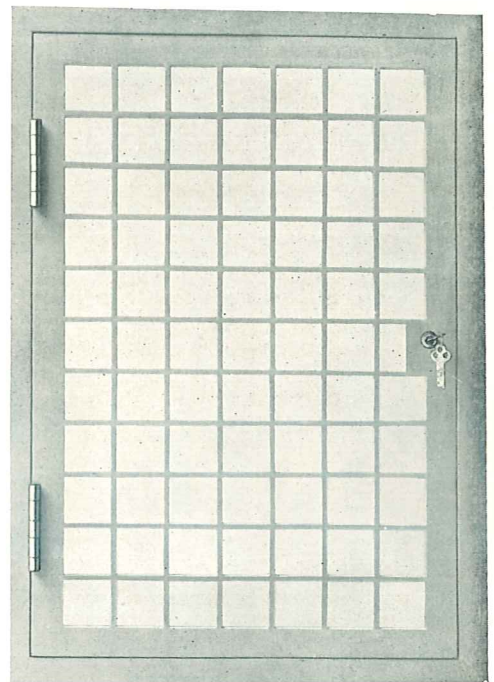
The cuts on this page show Highton style 101 grilles. They are used where large air capacity is required, such as schoolhouses, public halls, etc.

Style 101 is $1\frac{1}{2}$ " plain lattice design, and has an air capacity of 85%.

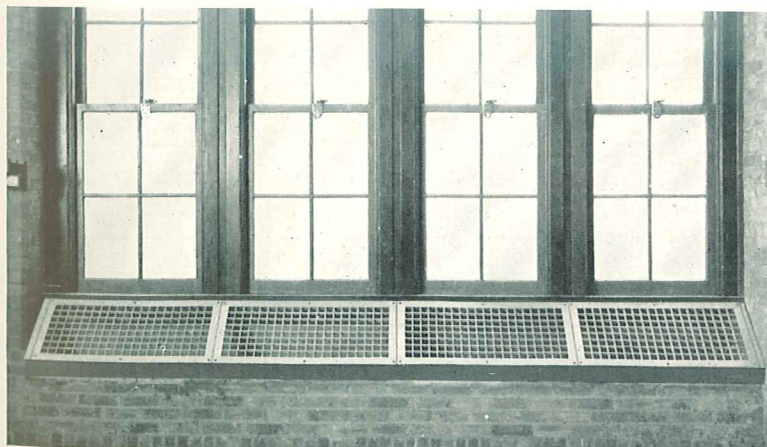
Can be made in Cast Iron, Brass or Bronze Metal, and in any finish desired.



$1\frac{1}{2}$ -inch Square Mesh Cast Iron Grilles. Hinged to Angle Iron Frames
85% Air Capacity



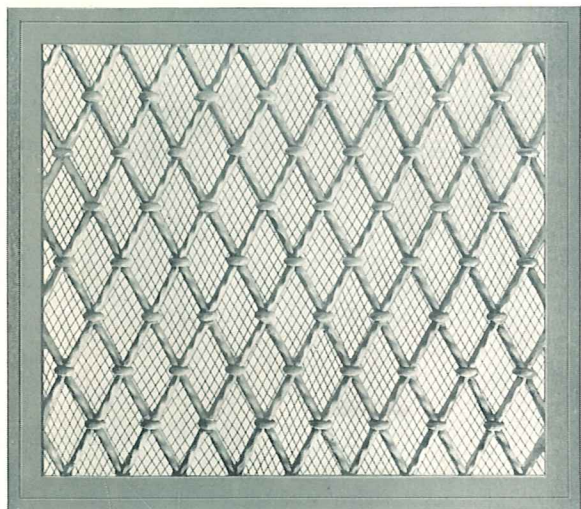
$1\frac{1}{2}$ -inch Square Mesh Cast Iron Grille
Hinged and Locked to Angle Iron Frame



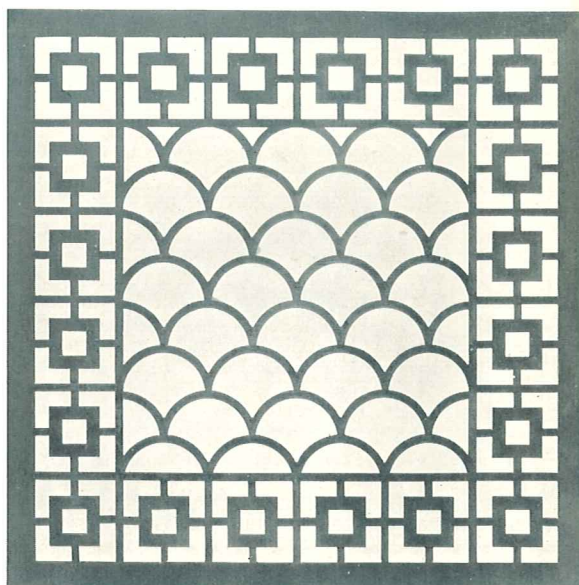
$1\frac{1}{2}$ -inch Square Mesh Cast Iron Grilles Placed as Window Grilles.
Schoolhouse use Especially

Special Designs

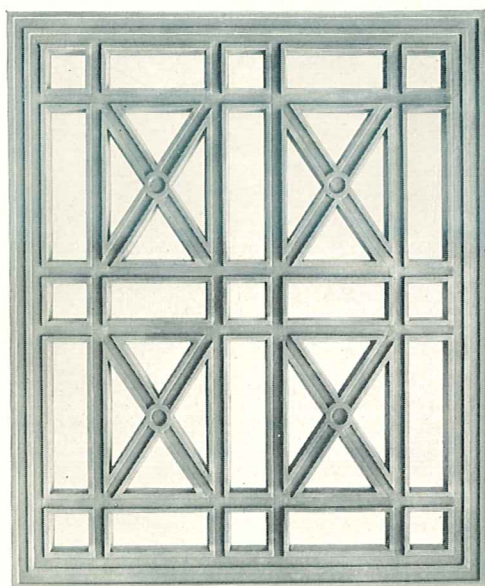
(continued)



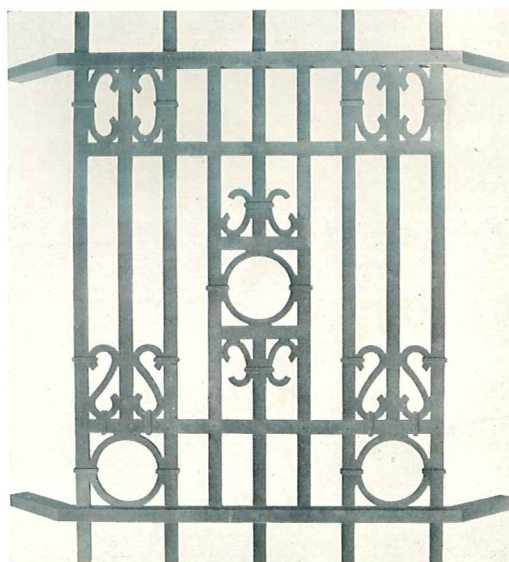
Highton No. 460



Highton No. 27



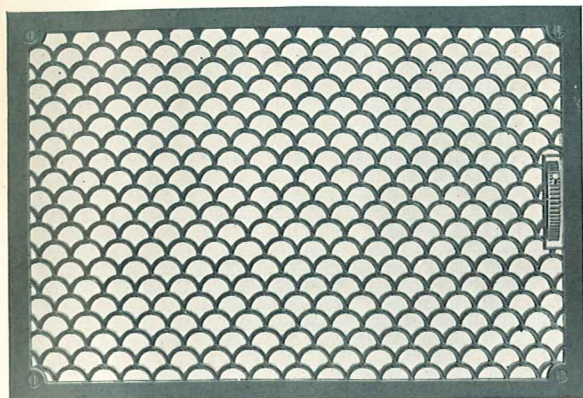
Highton No. 272



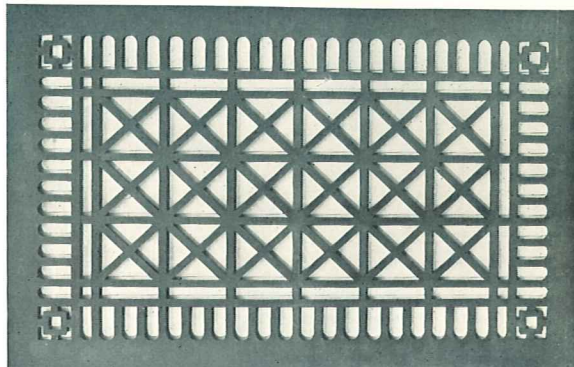
Highton No. 1002

Special Designs

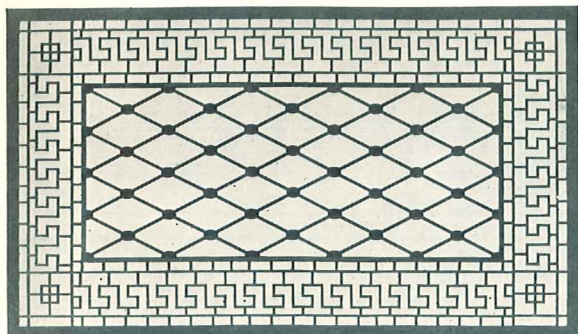
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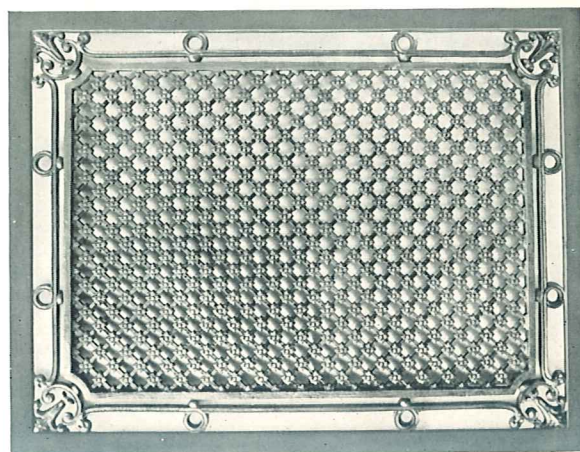
Highton No. 130-B



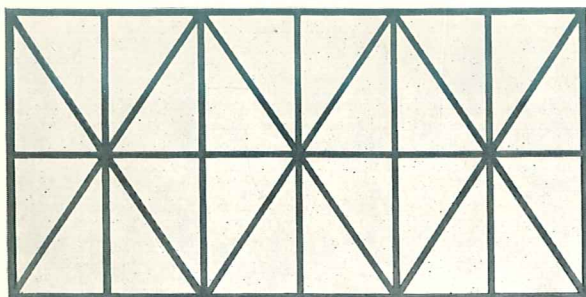
Highton No. 1982



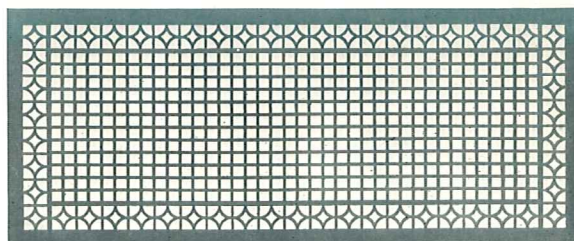
Highton No. 612



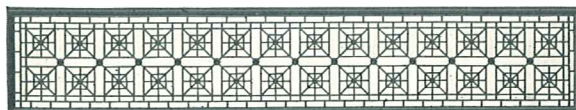
Highton No. 152-A



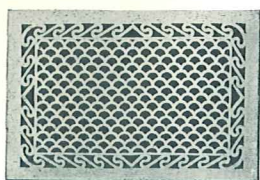
Highton No. 106



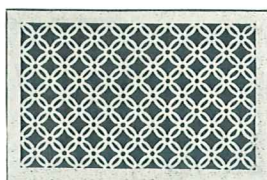
Highton No. 484



Highton No. 619



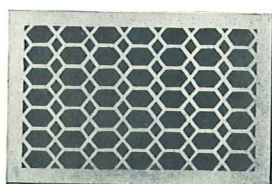
Highton No. 45



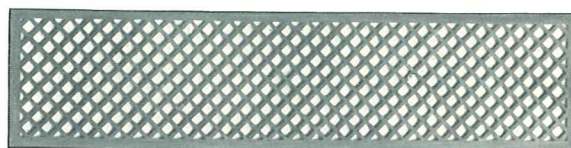
Highton No. 25

Special Designs

(continued)



Highton No. 15



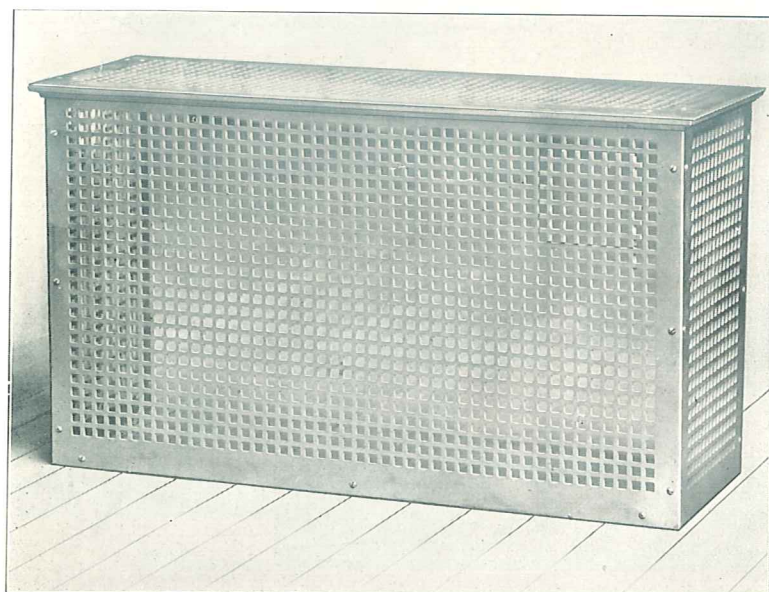
Highton No. 50



Highton No. 115



Highton No. 105



Radiator Enclosures

Cast Iron

Bronze

Steel

With or Without
Secret Doors

Highton Genuine Cast Bronze Signs



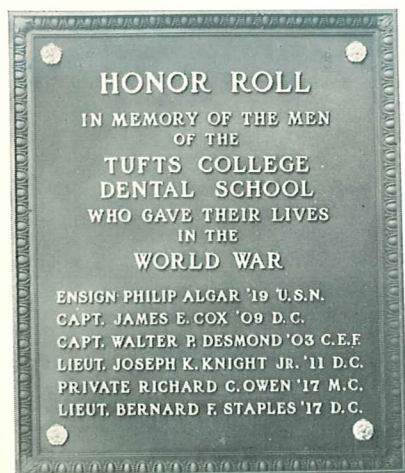
Special Tablet
Bust in Low Relief

FOR every purpose. Used by banks, offices, public buildings, stores, bridges and schools.

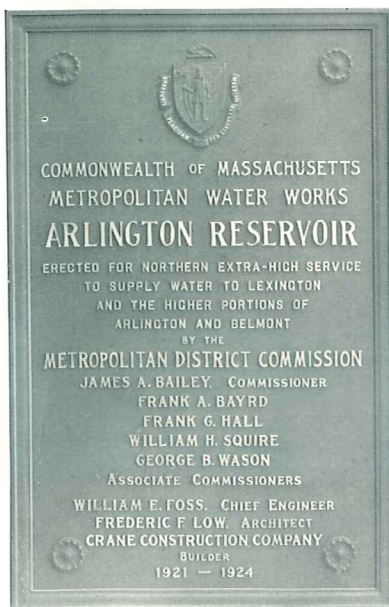
Can be made in almost any size.

We have special equipment for making bronze signs that enable us to build a perfect sign at a reasonable cost.

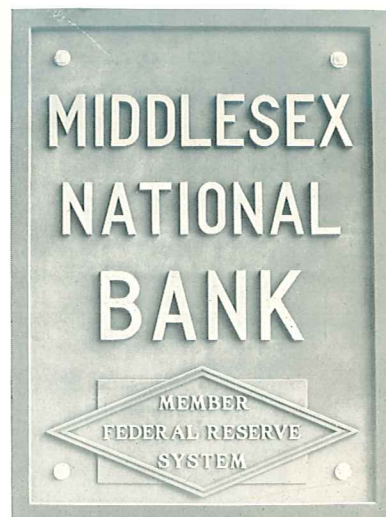
Just write us what you have in mind, and we will gladly quote. It may be that we can send you a print of a similar sign we have made for some one else.



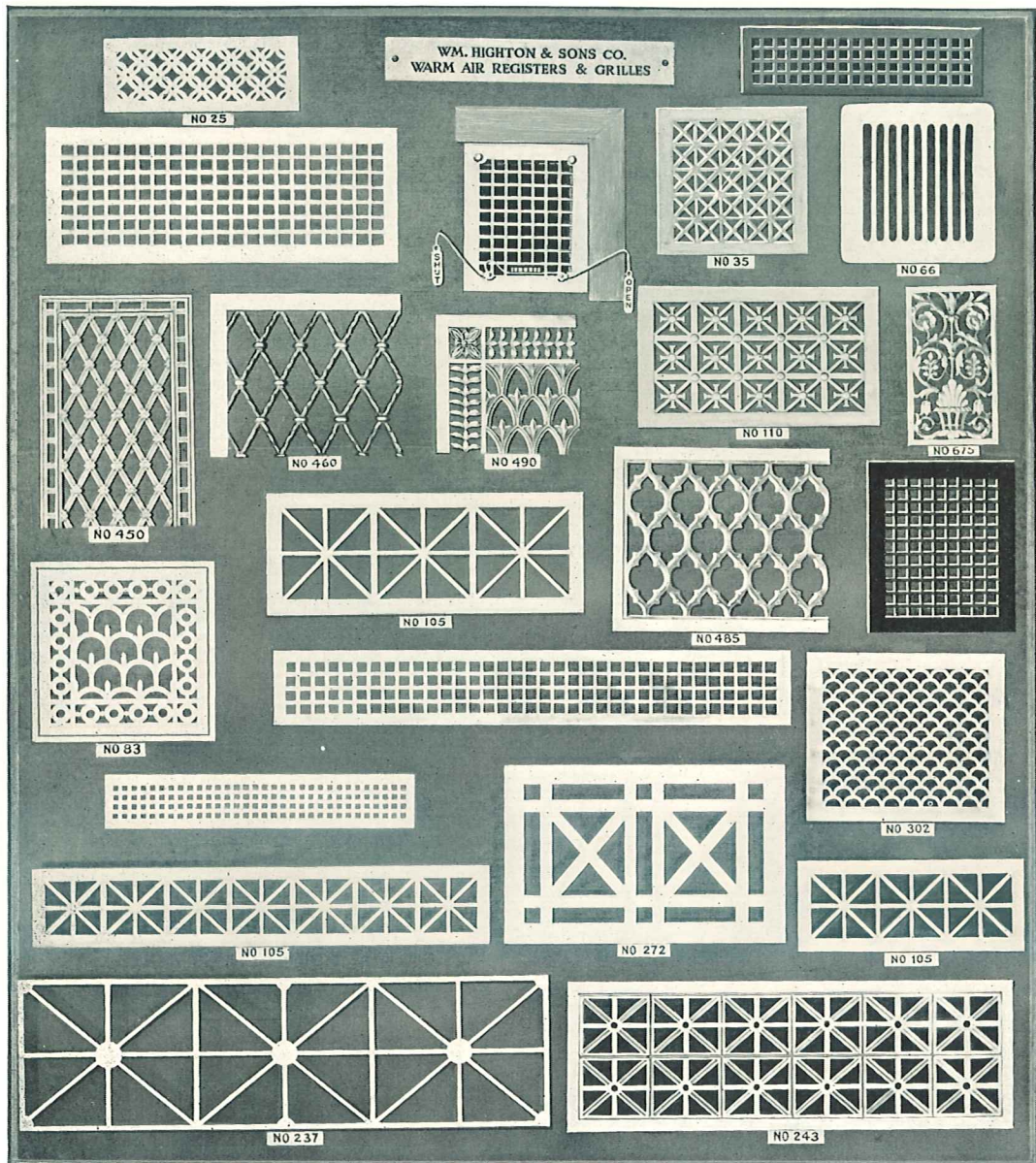
No. 93. 20 x 24 Inches
Made in Several Sizes



No. 844. 28 x 44 Inches

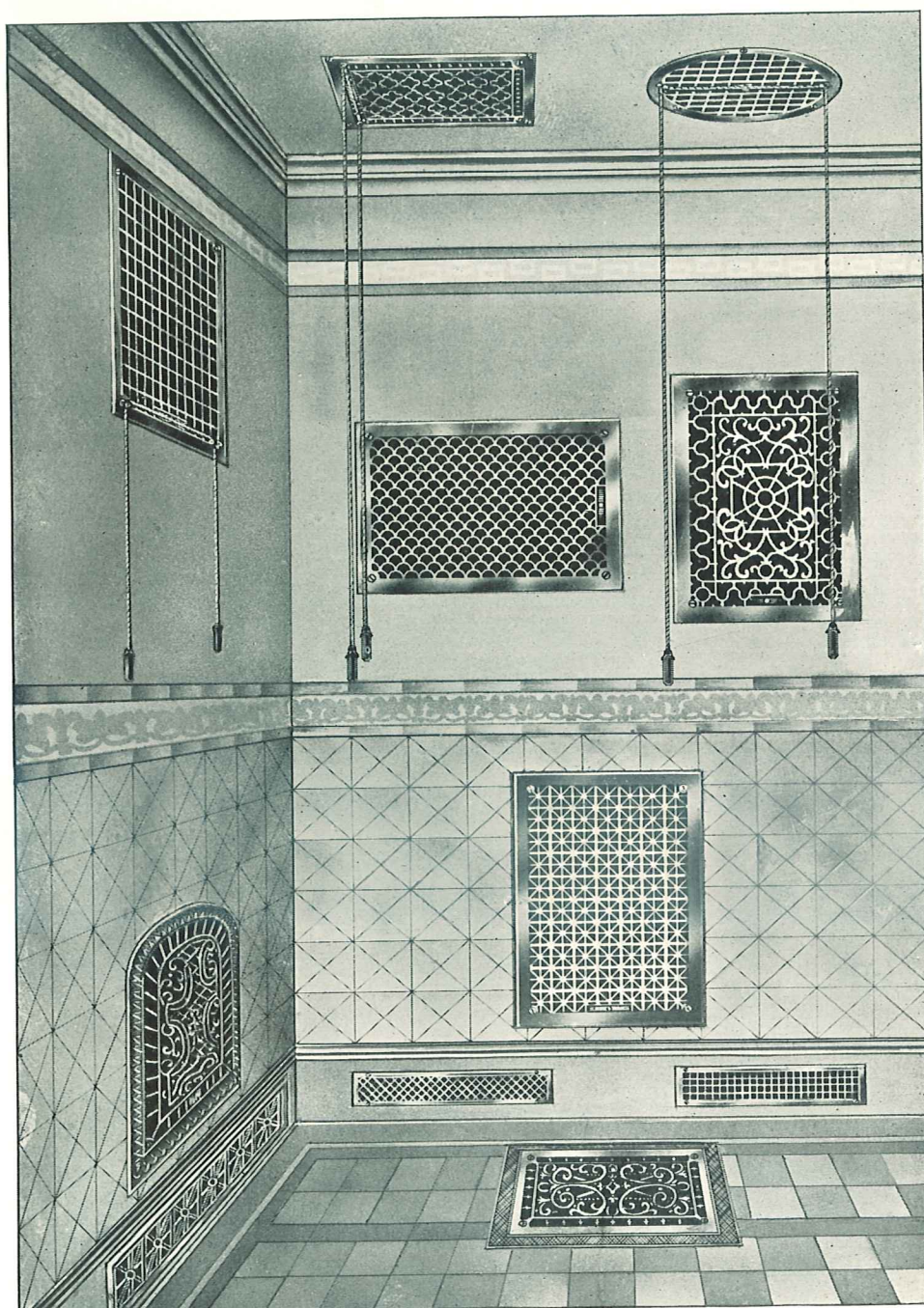


Size 22 x 30 Inches



Miscellaneous Designs

Showing Some of the Positions in which Registers and Ventilators are Used



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